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**Flower
Vegetable
Seed
Annual
FOR
1908**



BINGHAMTON SEED COMPANY
144 COURT STREET BINGHAMTON, N. Y.

—\$50 - Cash Prizes - \$50—

FIRST—\$10.00 to the grower in the Eastern States (N. Y., Penna., N. J., Conn., R. I., Mass., Maine, N. H., Vt.) who produces in 1908 the largest number of bushels per acre from pedigreed fire-dried seed of any variety of corn from any source. Condition: That we shall be notified by the contestant before April 30th, 1908, of his purpose to try for this prize, with the name of corn to be planted, and source from which seed is procured.

The land and its product of corn to be measured and certified by two witnesses.

Each contestant will receive a report giving names of all contestants and quantity of corn grown by each.

SECOND—\$5.00 to the grower of the best one bushel of ears of corn from pedigreed fire-dried seed grown under the conditions above stated. The corn to be exhibited at the New York State Fair of 1908, and there judged by the official judges.

(See note at bottom of page 31 about Prof. Holden's book, "Successful Corn Culture.")

THIRD—\$5.00 to each person who gives us information which results in our securing the exclusive sale in 1909 of the Seed of any new and meritorious flower, fruit or vegetable found acceptable for our trade.

FOURTH—\$15.00 for the largest club.

FIFTH—\$10.00 for the second largest club.

SIXTH—\$5.00 for the third largest club.

Orders received before July 1st, 1908, for everything listed in this catalogue will be counted toward these three prizes. To compete for these prizes the club raiser must mention on each and every order that it is sent us in competition for the cash club prizes, otherwise it will not be counted.

In event of a tie upon either prize offered, the money will be divided between the two contestants.

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THIS CORN QUESTION TOUCHES YOUR POCKETBOOK

NEW QUEEN CORN

(ILLUSTRATION)

There is great demand throughout the Eastern States for home grown seed of a large Dent Corn which will mature its ears; one which will produce a heavy growth of leafage and ears for the silo, and good milling grain as well.

We believe that we have found this in the New Queen. It is a creamy white dent corn; ear of typical form, well grained over tip and butt; cob white and of small size; the kernels, in 12 or 14 rows, are deep, plump, and of very uniform size and closely set.

The stalks are as tall but not so large as Leaming, and the amount of silage produced is fully as great as of that standard variety.

This corn has been naturalized for several years in New York State. This year, in Queens County it produced above 200 bushels of matured ears per acre.

Our stock of the seed is not large. All that we have has been fire-dried and will show a high percentage of germination. As it will not be taken from the drying room until about March 1st, the exact percentage of germination cannot be stated.

We offer this corn in the assurance that it will fulfil all the expectations of the buyer.

Price. Selected ears, \$5.00 per 100. If to be mailed, add 5c. per ear for postage. Shelled grain, postpaid, 35c. per qt. By express, 20c. qt.; \$1.00 peck; \$3.50 bu.

FIRE-DRIED SEED CORN IS ECONOMICAL

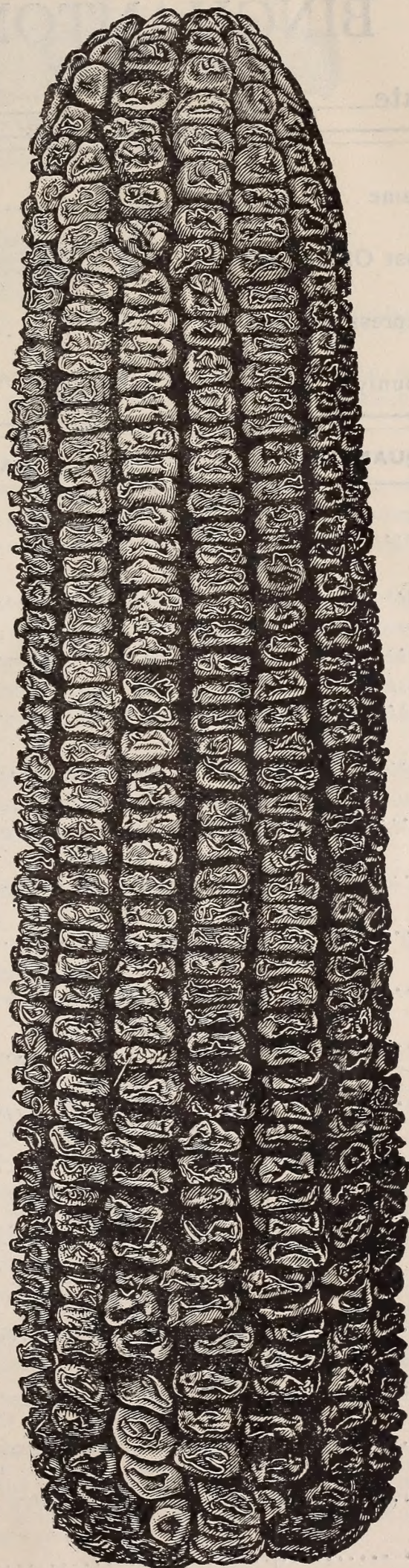
Even at \$10 per bushel fire-dried Seed Corn would be cheaper than air-dried seed got for nothing.

In the Year Book of the U. S. Department of Agriculture for 1902 appeared (page 250, Improvement of Corn by Seed Selection, C. P. Huntley), the following facts:

During 1901 tests were made on different soils Fire-dried seed was planted in alternating rows with air-dried seed throughout 10-acre fields in different States; 70.9 per cent. of the air-dried and 73.8 per cent. of the fire-dried seed grew and survived. The crop from each row was weighed separately, and in all cases each fire-dried row produced more and better corn than the air-dried.

On the best soil fire-dried seed produced 85.59 bushels of ear corn per acre, the air-dried 67.34 bushels, a difference of 18½ bushels, or 27 per cent., in favor of fire-dried seed. The fire-dried rows contained 12.5 per cent. more stalks than the air-dried, and average 11 per cent. more corn per stalk. The difference in favor of fire-dried seed pays for the seed many times over. Try it for yourself this season.

(See page 30 for other varieties of Corn)



BINGHAMTON SEED COMPANY

BINGHAMTON, N. Y.

Stamps.....

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We extend greetings of the year 1908 to our friends, old and new, and promise better service than ever before.

Your attention is called to the mottoes adopted in our trade mark: "Honest in Quality," "Honest in Price." Good yokefellows and sure pullers as we have demonstrated.

QUALITY. The seeds that we offer are the best that skill can produce or money can buy. Binghamton stands fifth of all the cities of the United States in volume of seed trade done. It is here that the most notable improvement in seed cleaning machinery has been made, and our city has a world-wide reputation for the high quality of its seeds.

AT IT 25 YEARS. The members of this Company have had a full share in this advancement of the standard of the seed trade in this city. We know how and where to procure the best of seeds. Some we grow, some we have grown for us by specialists in favorable localities. Some we import from reliable foreign growers. All are carefully tested, and we will not knowingly send out anything which might disappoint the buyer.

PRICES. Some dealers place what seem to us fictitious prices on their seeds. You will find our prices on many items lower than those of other reputable concerns. You may rest assured, however, that the seeds which we supply will be equal to the best from any source.

We aim to give you a little more for your money than others would, and take a little less of profit for ourselves.

We will supply anything in the seed line. If you want something not found in this catalog, include it in your order at the market price.

SUGGESTIONS IN ORDERING

CASH SHOULD ACCOMPANY THE ORDER. This can be done either in the form of a P. O. Money Order, N. Y. Draft, Express Order or Registered Letter. We will bear expenses of sending money in either of above ways when order amounts to \$1.00 or over. Postage stamps received same as cash, in amounts less than a dollar.

ALWAYS USE THE ORDER BLANK and Envelope sent with the Catalogue when possible. Write plainly and be sure to sign your name, Post Office, County and State. If you have Rural Mail Delivery be sure to give the Name and Number of your Route when ordering.

IN COMPARING OUR MAIL PRICES, especially on heavy seeds, such as Peas, Beans and Corn by the quart and pint, and other seeds by the pound and one-fourth pound, **Remember We Pay the Postage,** unless otherwise noted. Remember another thing—packets of heavy seeds like Peas, Beans, etc., quoted by some seedsmen at five cents per packet, postpaid, contain but a small amount of seed, after allowing for the two or three cents postage that it requires to mail each packet.

LIBERAL PREMIUMS. Twenty-five cents worth of seeds extra will be allowed on each one dollar sent us for seeds in packets. Thus, anyone sending us \$1.00 can select seeds in packets to the amount of \$1.25; for \$2.00, seeds in packets to the amount of \$2.50, and so on.

ORDER EARLY. Always place your order as soon after you receive the Catalogue as convenient, then you will have your seed at hand and for planting when you want them.

LARGE OR SMALL ORDERS. All receive the same careful attention. If you only want a single packet, do not hesitate to order it. Any Dealer, Market Gardener or individual wishing seeds in large quantities, is requested to mail us a list of what is wanted and we will promptly quote the very lowest prices.

DO NOT FORGET to write plainly your name and address. Every season we receive many letters and orders in which the name of writer, or address, or both are lacking or so illegibly written that they cannot be made out.

Vegetable Seeds.

The prices quoted include postage on all seeds by the packet, ounce, pound, pint or quart. If you order pounds or quarts by express deduct 15 cts. per quart, 8 cts. per pound.

WE GUARANTEE safe delivery of all seeds by mail, postage paid.

Discounts. On all orders for Flower or Vegetable Seeds in packets, the purchaser may select seeds to the value of \$1.25 for each dollar sent us.

Peck and Bushel Orders are to be shipped by express or freight, the purchaser to pay charges. We supply half-pounds at pound rates; half-bushels at bushel rates.

Market Gardeners or other Large Planters, requiring large quantities of seeds, are invited to send list of wants and get prices.



BURPEE'S BUSH LIMA BEAN.

This is the only bush form of the True Large Lima Bean.

First named and introduced in 1890, it is universally pronounced the most valuable novelty ever introduced. There is absolutely nothing to compare with it.

Burpee's Bush Lima comes absolutely true from seed. The bushes grow eighteen to twenty inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from two to three feet in diameter. It is an immense yielder, the handsome large pods being well filled with very large beans, identical in size and luscious flavor with the well known large Pole Limas. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts., postpaid. By express or freight, qt. 30 cts.; 2 qts. 55 cts.; 4 qts. \$1.00.

BURPEE'S NEW STRINGLESS GREEN POD BEAN.

Burpee's Stringless Green Pod combines in itself the chief merits of all the other varieties—viz., unusual hardness, extreme earliness, and wonderful productiveness, with pods of handsome appearance and finest quality. Letters from planters in every section state that this distinct variety successfully withstood frosts which destroyed the Early Six Weeks. By reason of this hardness early plantings may be made to produce the earliest crop. For either the market or home garden, no other green podded bean is so satisfactory, while by frequent plantings fine pods may be had in constant succession from spring until cut off by heavy frosts in the fall. The pods are a rich green, very round and straight, five inches long, solid, meaty and broad, deeply saddle-backed or creased along the back, caused by the rounded swell of the fleshy sides. The pods are tender, brittle, and of the finest flavor, always entirely stringless even when fully matured. Pkt. 10 cts.; pt. 25 cts.; qt. 40 cts.; postpaid. By express or freight, qt. 25 cts.; 2 qts. 45 cts.; 4 qts. 75 cts.



✓OLYMPIA CABBAGE

The Puget Sound country, State of Washington, now produces the finest Cabbages in the world, and best Cabbage seed. The Olympia is a Washington product.

This enormous Cabbage excels in size all other varieties. Under high culture it has reached the enormous weight of 50 to 60 pounds per head, with a diameter equal to that of a 2-bushel basket, while 30 pounds per head is by no means rare. It produces regular, even heads of enormous size, heads solid and of good quality. It can be relied upon to produce a greater weight of crop from the same space of ground than most of the late sorts. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

NEW ✓GOLDEN ROD CARROT.

This new Carrot comes from France, and is an intensified Danver's, but of better flavor, more deeply colored and a heavier cropper. The root is smooth, uniform and handsome, entirely free from core, with sweet and tender flesh. It is highly recommended both for table use and stock feeding. It is especially desirable for market gardeners who wish to grow something especially choice in quality. Pkt. 10 cts.; oz. 25 cts.

✓NEW COLUMBIA BEET.

Claimed to be as early as Eclipse, and of equally as good quality.

The roots are of a neat turnip form, with smooth skin and deep blood-red flesh of rich, tender quality. It is ready to use, extra early, growing as quickly as does the Egyptian, while it does not become stringy when of large size. Columbia has proved earlier even than Eclipse, and fully equal in quality. In growth it is most even; the foliage is small, neat, and of a rich bronze color. It is also good for winter, grown from seed sown during July. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

New Earlibell Tomato

It is earlier than any other sort without exception. In a comparative test with Earliana, seeds sown at same time, and plants set out at same time, the Earlibell gave us ripe fruit five days sooner.

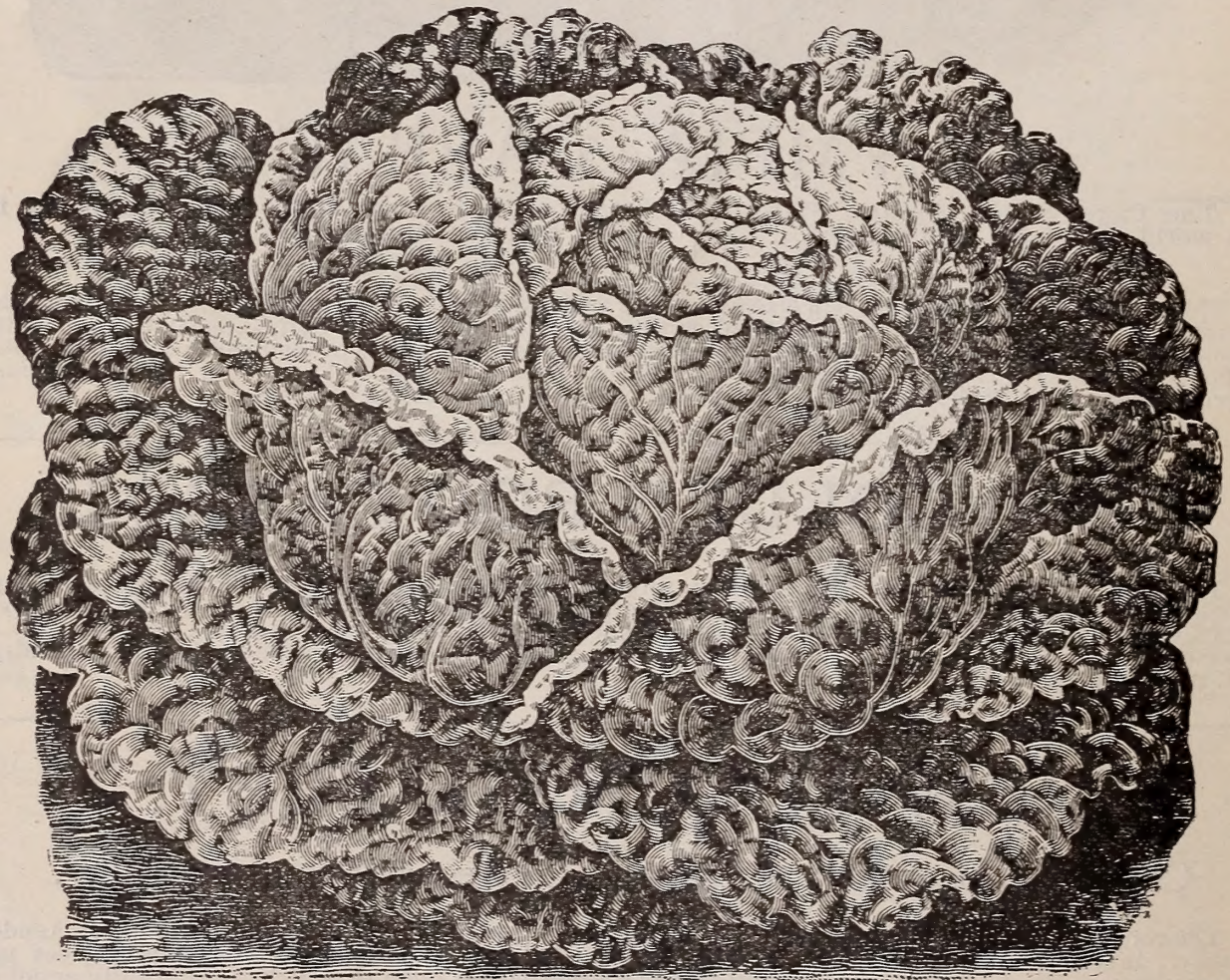
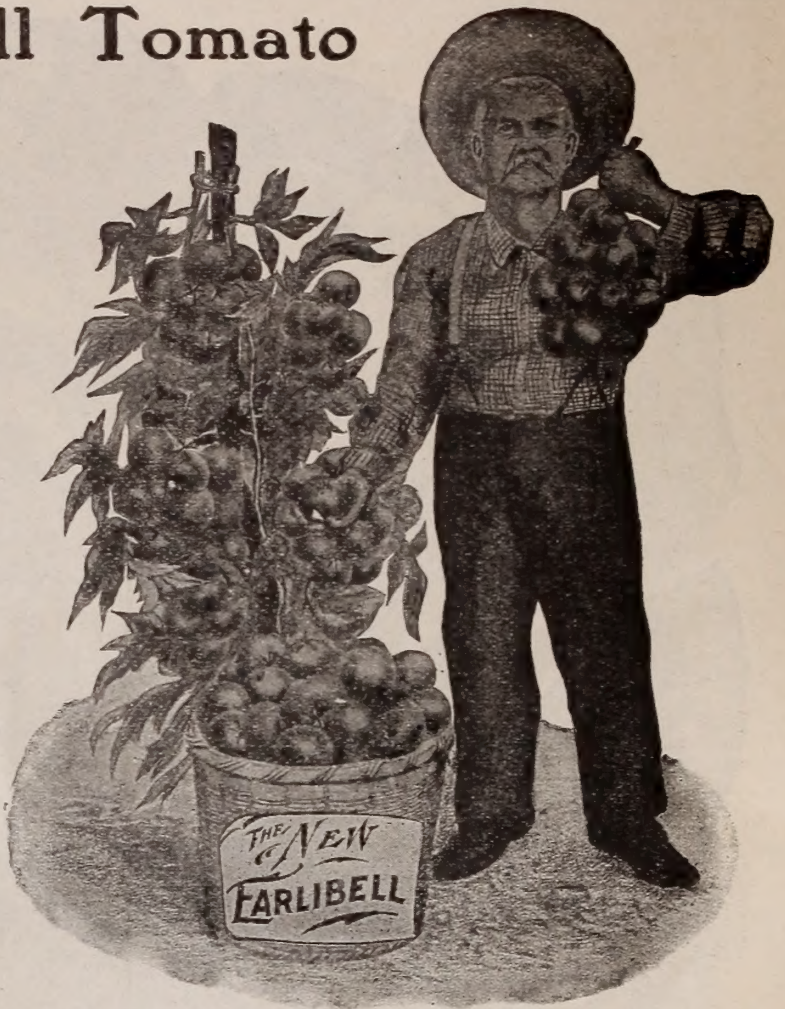
It is perfectly smooth from beginning to end of season. This cannot be said of any other extra early sort we know of.

PRODUCTIVENESS

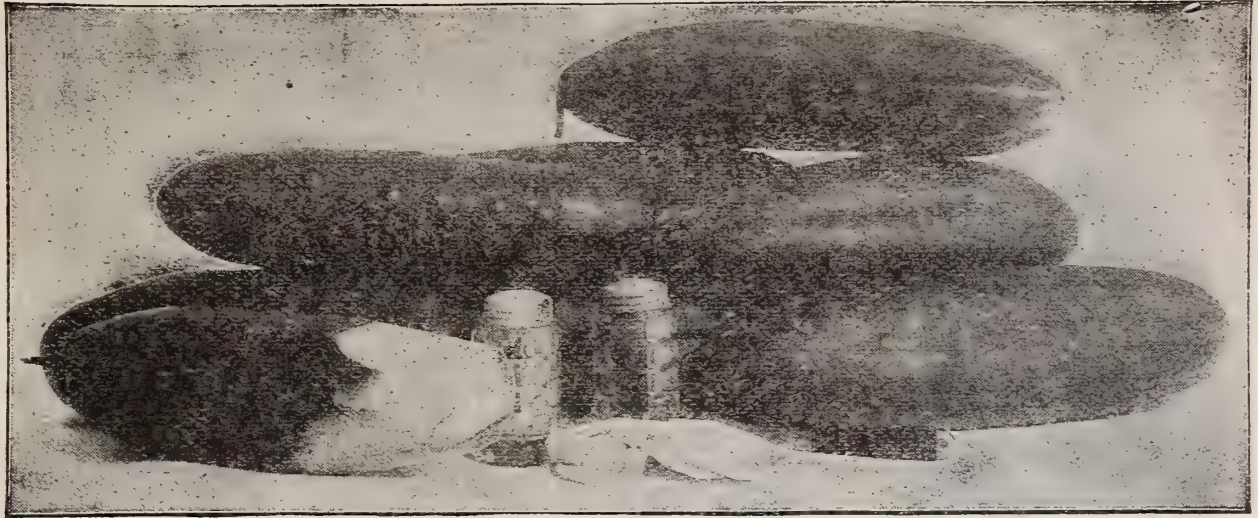
The cluster shown on this page is made from an actual photograph. More than one bushel of ripe fruit has been produced from a single plant. Pkt. 10c.

Immensity Lettuce

This new lettuce is claimed to be without exception the very largest lettuce in cultivation. Notwithstanding its great size it is tender, sweet and crisp. It produces a fine large, solid head, often 3 feet in circumference and 12 in. in diameter. It has great heat resisting qualities, being slow to run to seed, so that it is very reliable for a late crop when many other sorts are unfit for use. Do not be prejudiced on account of the great size of Immensity, as it is not coarse, even the outer leaves being tender. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00.



IMMENSITY LETTUCE



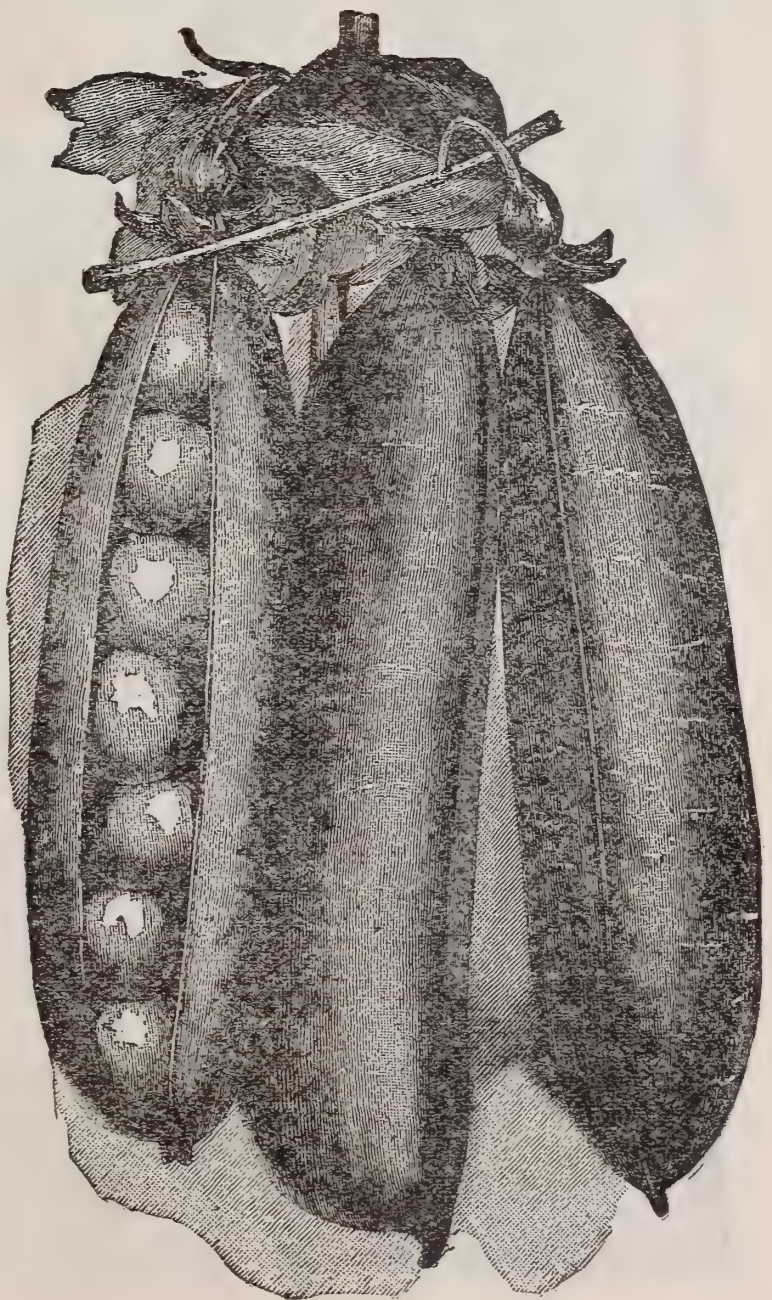
NEW DAVIS PERFECT CUCUMBER

The New Davis Perfect is a beautiful variety of dark green color, handsome shape, and enormously productive. It beats all others in points of beauty, quality and productiveness; loading its vines so heavily that it seems impossible for them to mature the fruit. At least 25 per cent more fruit can be cut from it than from any other we ever tried in the greenhouse, while for out-door growing they seem to yield even better than under glass, and even experts cannot tell the out-door fruits from the hothouse product. This variety therefore enables the man who has no glass to produce the same high priced cucumber as his neighbor who has greenhouse facilities. Our seed is unsurpassed, because in addition to getting the originator's strain in the start, we have made a very critical selection of stock seed every year since its introduction. Please note the almost seedless character of the cut Cucumber in the photo above. Thousands of up-to-date growers are now planting this variety, and it promises to be the leading kind very soon. Pkt. 10c.; oz. 20c.

Gradus or Prosperity Pea

As Early as Alaska. Equal in Quality to Stratagem. Pods equal in size to Telephone.

This is a new large podded marrow of the finest quality, maturing pods only two or three days later than the small-podded, round seeded extra earlies. The vine has heavy stems with large dark-green leaves. It produces uniformly large pods, measuring from four to four and a half inches in length, nearly round and well filled with very large, handsome peas of the finest flavor. No other large podded variety, nor any with rich marrow flavor, can compare with this variety in extra earliness. Pkt. 10c.; pt. 30c.; qt. 60c.; postpaid. By express or freight, qt. 50c.; $\frac{1}{2}$ peck \$1.60; peck \$3.00.



VEGETABLE SEEDS



GENERAL CULTURAL DIRECTIONS. Ground for garden should be well manured and plowed or dug to depth of 8 inches. (Exception. For the root crops, beets, mangels, parsnips, plow deeper), and made as fine as possible with harrow or rake. Practice level culture; "hill up" nothing but potatoes, celery, asparagus and rhubarb. Barely cover small seeds with earth; plant peas 3 inches deep, beans 2 inches, corn $\frac{1}{2}$ inch. Firm the ground by treading or with back of shovel for large seeds; lay a board over rows of small seeds and walk upon it. Keep the ground clear of weeds and well stirred; thin plants so that they do not crowd.

ARTICHOKE

LARGE GLOBE. This is the French Artichoke, and is cultivated for its flower heads, which are cooked like Asparagus. Plants set in any good soil, with slight covering in winter, will remain in bearing several years. Pkt. 10c.; oz. 30c.; lb. \$3.50.

JERUSALEM ARTICHOKE ROOTS. These are an entirely different plant from the above, and used mainly for stock food. Tubers, lb. 30c.; 3 lb. 75c.; Postpaid. By express or freight, peck, 75c.; bush. \$2.00.

ASPARAGUS

The Asparagus bed furnishes the first green delicacy for our table in the spring, and is not, as many suppose, difficult to grow, for after a bed is once established no great skill is required to continue the same for years.

One ounce sows 50 feet of drill and produces about 400 plants.

LONG ISLAND ARGENTEUIL

LONG ISLAND ARGENTEUIL. Long Island Asparagus is well known and preferred in all the markets of the U. S. to that from any other locality. While soil, climate and method of culture have much to do in perfecting this popular product, the variety grown is the best yet, and will give a fine yield of stalks of surpassing tenderness and flavor, and large size wherever well grown. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c. postpaid. Roots, early spring shipment by express at buyer's expense, \$1.00 per 100; \$8.00 per 1,000.

LONG ISLAND METHOD OF CULTURE

Prepare the ground by manuring heavily, impossible to make it too rich. Plow deeply, harrow well. Mark drills 4 ft. apart. Sow seed 24 inches apart in drills, cover 2 inches deep. If preferred, drill seed 6 inches apart and transplant surplus plants when 1 year old (or more) leaving a stand 24 inches apart. Cultivate ground level with harrow or cultivator for two seasons. Third year, in early spring with light plow form ridges over rows as soon as line of plants can be traced. In six or eight days harrow flat again and repeat the operation 2 or 3 times. This is to make soil fine and mellow and kill weeds. Finally throw up ridges over the plants 15 to 20 inches high and quite sharp. When the stalks appear, a knife can be thrust in side of ridge to cut stalks 10 or 12 inches long, which will be beautifully blanched.

CONOVER'S COLOSSAL. A well known standard variety of large and rapid growth, and of excellent quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

BARR'S MAMMOTH. Very large and uniform, extra quick growing, very tender and entirely free from woody fiber. The large stalks are frequently an inch in diameter. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 70c.

PALMETTO. Earlier than Conover's; large, productive, and of excellent quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

BROCCOLI

Growth and habit resembling Cauliflower, but more hardy and gives excellent results in cool nothern localities.

About 3,000 plants to the ounce.

PURPLE CAPE. Heads nearly as large as those of the Cauliflower; close, solid and of a brownish purple color. Pkt. 10c.; oz. 30c.; lb. \$1.50.

BEANS.

Packets of Beans put up to sell for 5 cts. postpaid, contain too small a quantity. We therefore put up liberal sized packets at 10 cts.; postpaid, knowing they will give much better satisfaction.

One quart will plant 100 feet drill, 1 to 1½ bushels to an acre.

DWARF GREEN PODDED VARIETIES.

✓ **EXTRA EARLY RED VALENTINE.** One of the most popular of the extra early green snap sorts. The pods are round, thick, fleshy and of most excellent quality, remaining a long time tender after they are fit to pick. Pkt. 10c.; pt. 20c.; qt. 40c.; postpaid. By express, qt. 25c.; pk. \$1.00; bu. \$3.75.

✓ **EARLY LONG SIX WEEKS.** A most excellent sort. The green pods are long, tender and brittle. Beans kidney shaped, yellowish dun color. Pkt. 10c.; pt. 20c.; qt. 40c.; postpaid. By express, qt. 25c.; pk. \$1.00; bu. \$3.75.

✓ **REFUGE OR THOUSAND TO ONE.** Very productive, bearing an abundance of long, light green pods which are of fine quality. Raised extensively for pickling and canning. Pkt. 10c.; pt. 20c.; qt. 35c.; postpaid. By express, qt. 20c.; pk. \$1.00; bu. \$3.75.

VARIETIES FOR SHELL BEANS

✓ **WHITE MARROWFAT.** The old standard for use in a dry state. Pkt. 10c.; pt. 20c.; qt. 35c.; postpaid. By express, qt. 20c.; pk. \$1.00; bu. \$3.00.

✓ **DWARF HORTICULTURAL.** Speckled cranberry, a standard New England sort. The beans are round and speckled, fine for succotash, and about equal in quality to the Lima. Pkt. 10c.; pt. 20c.; qt. 40c. By express, qt. 25c.; pk. \$1.20; bu. \$4.00.

✓ **WHITE KIDNEY.** An excellent variety for succotash, and one of the best for winter use. Pkt. 10c.; pt. 20c.; qt. 35c.; postpaid. By express, qt. 20c.; pk. \$1.00; bu. \$3.50.

✓ **BURLINGAME MEDIUM.** One of the earliest, hardiest and most productive, of all field beans. This is the bean so largely grown in central New York, and 40 bushels to the acre is not an uncommon yield. The ripened seed are a pearly white and always command the highest prices. Pt. 20c.; qt. 35c.; postpaid. By express, qt. 20c.; pk. \$1.00; bu. \$3.50.

✓ **IMPROVED NAVY OR BOSTON PEA.** Very productive and popular as a dry shell bean. Pkt. 10c.; pt. 20c.; qt. 35c.; postpaid. By express, qt. 20c.; pk. \$1.00; bu. \$3.50.

DWARF WAX OR YELLOW-POD SORTS.

✓ **CHALLENGE BLACK WAX.** An extra early variety, very productive, pods a clear, waxy white, crisp, tender, and perfectly stringless. Pkt. 10c.; pt. 20c.; qt. 40c.; postpaid. By express, qt. 25c.; pk. \$1.30; bushel \$4.75.

✓ **CURRIE'S RUST-PROOF WAX.** Claimed to be absolutely rust-proof, pods, long, flat, tender and of the finest quality. Very early and productive. Pkt. 10c.; pt. 20c.; qt. 40c.; postpaid. By express, qt. 25c.; pk. \$1.25; bushel \$4.75.

✓ **GOLDEN EYED WAX.** An extremely early, rapid growing variety and yields a great profusion of tender pods, of excellent quality. The pods are flat and large. Pkt. 10c.; pt. 20c.; qt. 40c.; postpaid. By express, qt. 25c.; pk. \$1.50; bushel, \$5.00.

✓ **DAVIS' WHITE WAX.** The best white seeded dwarf wax bean in cultivation, pods are clear waxy white, long and thick. The dry beans are clear white, and kidney-shaped. Pkt. 10c.; pt. 25c.; qt. 45c.; postpaid. By express, qt. 25c.; pk. \$1.40; bushel \$5.00.



BRUSSELS SPROUTS

Highly esteemed for boiling during the late fall and winter months. The "sprouts" resemble miniature cabbages, growing on the stalk of the plant, a small head or sprout, being formed at each leaf joint.

One ounce will produce about 3,000 plants.

PERFECTION. The plants grow about two feet in height and the stems are thickly set with the sprouts which grow one or two inches in diameter. Pkt. 5c.; oz. 15c.; lb. \$1.50.

PARIS MARKET. This is a half-dwarf strain, not so tall as the preceding, but bearing a large crop of handsome, round, hard sprouts of the finest quality, crowded together on the stalk. Pkt. 5c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.60.



IMPROVED GOLDEN WAX.

→ POLE BEANS. ←

One quart plants about 150 hills; 10 to 12 qts. an acre.

✓ **EARLY GOLDEN CLUSTER WAX.** A magnificent variety that bears continually until killed by frost. It grows rapidly, bearing very early. Pods a rich golden yellow and born in clusters of three to six averaging eight inches in length, tender and delicious. The beans are a clear white and make good shell beans. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid. By express, Qt. 35 cts.; ½ peck \$1.20; peck \$2.00.

✓ **OLD HOMESTEAD.** One of the best of all green-podded pole beans. It is enormously productive, the pods hanging in clusters from top to bottom of the pole. The pods are a silvery green color, cooking tender and melting. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid. By express, Qt. 35 cts.; ½ peck \$1.15; peck \$2.00.

✓ **LAZY WIFE'S.** The pods are wonderfully broad, thick, fleshy and entirely stringless. They retain their rich, tender and stringless qualities until nearly ripe. A good white shell bean for winter. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid. By express, Qt. 35 cts.; ½ peck \$1.00.

✓ **WHITE CREASBACK.** Especially valuable for its extreme earliness, and its habit of perfecting all of its pods at the same time. Pods are a silvery green, of the best quality, borne in clusters of from four to ten. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid. By express, Qt. 35 cts.; ½ peck \$1.00.

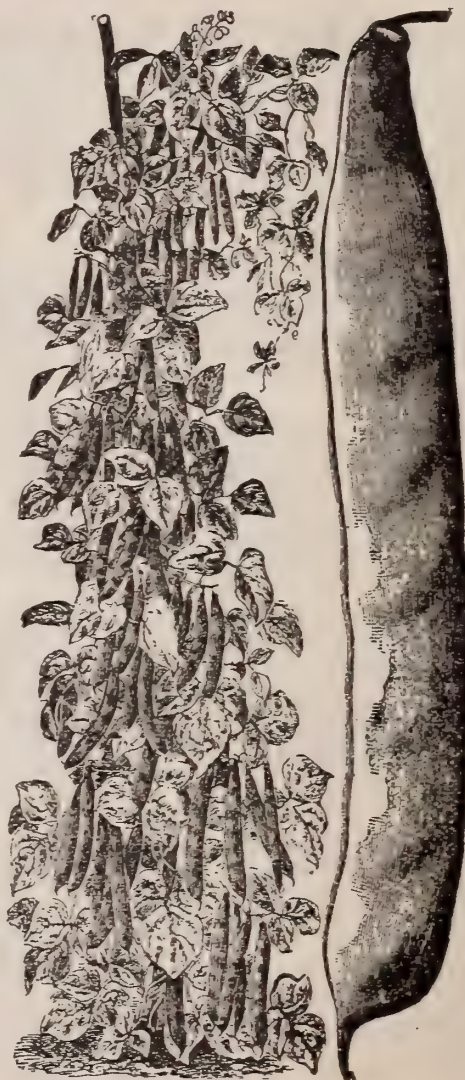
✓ **LARGE WHITE LIMA.** The popular old Pole Lima that has been largely grown for years. The beans are of good size and excellent flavor. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid. By express, Qt. 35 cts.; ½ peck \$1.15; peck \$2.00.

✓ **KING OF THE GARDEN LIMA.** A vigorous grower, requiring but two vines to the pole. Is immensely productive, beans large and of very rich flavor. Pods measure from 5 to 6 inches and contain five and six perfectly formed beans. Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts., postpaid. By express, Qt. 40 cts.; ½ peck \$1.25; peck \$2.25.

✓ **WARDWELL'S KIDNEY WAX.** This variety is very hardy, extremely prolific, producing large crops of long, flat pods of a delicate waxy yellow, entirely stringless and brittle. Beans large, kidney-shaped, white and dark markings about the eye. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts., postpaid. By express, Qt. 25 cts.; peck \$1.35; bushel \$4.75.

✓ **IMPROVED GOLDEN WAX.** An improved strain of the old standard variety, Golden Wax, the pods are longer, larger, entirely stringless, and of a rich golden color. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts., postpaid. By express Qt. 25 cts.; peck \$1.35; bushel \$4.50.

✓ **YOSEMITE MAMMOTH WAX.** The pods of this monster wax bean are often 12 inches in length, nearly all solid pulp, and entirely stringless, cooking tender and delicious. The pods are in color a rich golden yellow. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts., postpaid. By express Qt. 40 cts.; peck \$2.25.



**CROSBY'S IMPROVED EGYPTIAN.**

✓ **EARLY BASSANO.** A fine early beet, grows to a good size; flesh white and rose. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

✓ **DEWING'S IMPROVED BLOOD TURNIP.** A popular strain of Blood Turnip Beet. The roots are exceedingly smooth, of good size, tender and sweet, a first-class variety for the home garden. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

✓ **LONG SMOOTH BLOOD RED.** Tops large, with long, smooth roots; flesh dark red, sweet and tender, remaining so when kept for winter use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

Mangles and Sugar Beets

FOR STOCK FEEDING.

✓ **GOLDEN TANKARD MANGLE.** The best Mangle in cultivation on account of its richness in saccharine matter, and is highly prized by dairymen for its milk producing qualities. Flesh and skin a deep yellow. Oz. 8 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts., postpaid. By express, lb. 35 cts.; 5 lbs. or more 30 cts. per pound.

✓ **MAMMOTH LONG RED MANGLE.** Of immense size and the best red mangle in cultivation. A great favorite with the farmer and dairymen. Blood red color, exceedingly nutritious. Oz. 8c. $\frac{1}{4}$ lb. 5 cts.; lb. 35 cts., postpaid. By express, lb. 30 cts.; 5 lbs. or more 25 cts. per pound.

✓ **LANE'S IMPERIAL SUGAR BEET.** An excellent American variety, and the best for stock feeding. Roots large, smooth, and very sweet. Oz. 8 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.

✓ **KLEIN-WANZLEBEN SUGAR BEET.** Contains the largest percentage of sugar, and is grown almost exclusively for Beet Sugar. The roots are straight and even, quite large at the top and rapidly tapering. Pkt. 5 cts.; oz. 8 cts.; lb. 40 cts., postpaid. By express lb. 35 cts.; 5 lbs. or more 30 cts. per pound.

SWISS CHARD.

✓ **SEA KALE BEET.** A distinct vegetable and much superior to the common beet for greens, if sown at the same time as the common garden beet it will be fit for greens much earlier. pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

GOLLARDS.

A type of the Cabbage family. Is well adapted to the South, enduring extreme heat, furnishing a large amount of green forage for stock, and also used for "greens" for table use.

GEORGIA. This variety produces a large mass of leaves on a stem, which in the Southern states, continues in growth throughout the Winter. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

CORN SALAD.

A favorite salad plant in Europe. Sow at the first of spring, it is fit for use in from 6 to 8 weeks.

LARGE LEAVED. The best variety grown, producing crisp leaves of a golden yellow. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60c.

BEETS

FOR TABLE USE.

One ounce of seed to 50 feet of drill; 5 to 6 pounds to the acre.

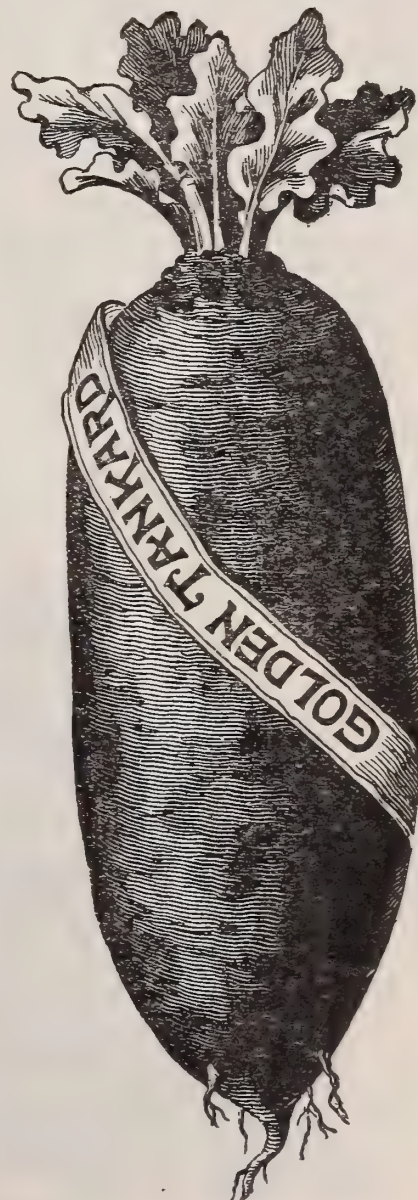
COLUMBIA.

CROSBY'S IMPROVED EGYPTIAN. A carefully selected strain of Egyptian, very early, of handsome form good size, small tops, and of extra quality, flesh deep blood red. It takes on its turnip shape and looks well even in the early stages of its growth which makes it one of the best for forcing. Our stock of this seed is the best. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

✓ **EARLY ECLIPSE.** The most popular extra early variety in cultivation. The flesh is fine grained, very sweet and tender, color dark red. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts., postpaid. By express, lb. 45 cts.; 5 lbs. or more 35 cts. per pound.

EARLY BLOOD TURNIP. The old standby. Roots smooth, tender, and of good quality. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts., postpaid. By express, lb. 40 cts.; 5 lbs. or more, 35c. per lb.

DETROIT DARK RED. The market gardener's beet. Has small tops, splendid shape, and very smooth, skin a dark red; flesh deep bright red. Pkt.; 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.



Cabbage.

One ounce of seed produces about 2000 plants. Four ounces will grow enough plants to set an acre.



CHARLESTON LARGE WAKEFIELD.

EARLY WINNINGSTADT. Well known and very popular. A distinct second early variety, and one of the best, it is very hardy, heads uniform in size, conical in shape and very solid. Pkt. 5 cts.; oz. 15c. $\frac{1}{4}$ lb. 50 cts. lb. \$1.60.

✓ **EARLY SUMMER.** We believe this to be the best large early variety in cultivation. Heads large, nearly round, somewhat flattened, very solid and keep a long time without bursting. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

✓ **HENDERSON'S SUCCESSION.** About ten days later than Early Summer, with longer and heavier heads, is an excellent keeper and in color an attractive light green. It is very uniform; in a field of ten acres every head appears alike. Will stand a long time without bursting and is always sure to head. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 70 cts.; \$2.50.

✓ **EARLY DWARF FLAT DUTCH.** An excellent second early variety, producing fine, large heads, very solid, broad and round, flattened on top, tender and fine grained. Highly valued for its fine quality and ability to resist heat. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.



HENDERSON'S SUCCESSION.

EARLY JERSEY WAKEFIELD. The most popular early Cabbage in cultivation and without doubt the best. A sure header of hard, medium sized heads, and is grown extensively for market and shipping. The heads are conical in shape, very compact, solid and of excellent quality. Our seed is grown and selected with great care. Pkt. 5c. oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.75.

CHARLESTON LARGE WAKEFIELD. A selection of the Early Wakefield which is about a week later, grows much larger, and is as solid as the Winningstadt, every plant making a head. Unlike some early sorts it is not liable to burst open when matured. Pkt. 5c. oz. 25 cts.; $\frac{1}{4}$ lb. 80 cts.; lb. \$3.00.



EARLY SUMMER.

✓ **SUREHEAD.** Always sure to head. Heads are large, round, very solid, tender, with few outer leaves. Is a good keeper and exceedingly popular for fall and winter use. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.25.

✓ **PREMIUM FLAT DUTCH.** This old reliable and popular Cabbage is a sure header, head large, very solid, and open white crisp and tender, keeping in fine condition for a long time. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.75.

✓ **SHORT STEM DRUMHEAD.** A variety grown largely for market in the West. Is an improved strain of the old Drumhead, ripens earlier and is a sure cropper. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

✓ **WARRENSTONE MASON.** One of the most reliable varieties for fall and winter use. The heads are deep and nearly round, very solid, crisp and tender. Its reliability for head is unsurpassed. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.



A PAIR OF DANISH BALLHEAD CABBAGES.

DANISH BALLHEAD is the surest and hardest heading variety known. Remarkable for its great weight and long-keeping qualities. A head of Ballhead when trimmed for market will weigh fully one-fourth more than any other Cabbage of the same size. Heads nearly round in form, very hard and solid; keep in finest condition until spring. For Market Gardeners and large Cabbage growers, Ballhead is unequalled, its keeping qualities being superior to all other varieties. It always commands a higher price in the market than any other sort, and it stands without a peer. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

MARBLEHEAD MAMMOTH DRUMHEAD. Said to be the largest Cabbage in the world. Under high cultivation it has reached the enormous weight of 60 pounds per head. It produces regular, even heads of enormous size, heads solid and of good quality. It can be relied upon to produce a greater weight of crop from the same space of ground than most of the late sorts. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

SAVOY CABBAGE.

THE SAVOY or Curley Cabbage are of much finer flavor and quality than the other varieties and should be more generally cultivated.

IMPROVED AMERICAN SAVOY. The peer of all Savoy Cabbages, and a reliable header. Heads large and very finely curled, of delicate flavor and very solid, leaves beautifully curled

and crimped, of a dark rich green. Pkt. 5 cts oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.50.

RED VARIETIES.

These produce extremely hard heads, round or ball-shaped and of medium size. They are highly esteemed for pickling, and are in great demand by the Germans. Will keep a long time in fine condition.

EARLY BLOOD RED. The earliest Red Cabbage of small size, only about 3 inches in diameter; perfectly round, very hard and of an intense blood-red coloring. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

MAMMOTH ROCK RED. By far the best, largest and most reliable heading Red Cabbage ever introduced. Heads as large as Flat Dutch, deep red to the center. Hard as a rock. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

CAULIFLOWER.

One ounce gives about 2500 plants.

HENDERSON'S EARLY SNOWBALL. We can recommend this as one of the earliest and surest heading varieties. If sown March 1st large heads will be produced early in June. Its dwarf habit and short outer leaves allow it to be planted very close—18 to 20 inches apart. It is well adapted for forcing under glass, and does well for late planting. The heads are pure white and

of excellent quality. Our stock can be relied to produce heads. Pkt. 20 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.40; oz. \$2.50.

EARLY DWARF ERFURT. Very dwarf in habit, producing pure white heads of good size and quality. A favorite with Market Gardeners, and a good all-round variety. Pkt. 15 cts.; $\frac{1}{4}$ oz. 56 cts.; $\frac{1}{2}$ oz. \$1.25; oz. \$2.25.

CHIVES. CHIVES are perfectly hardy, resembling small onions or garlic in growth. They start growing very early in spring and the small, tender leaves which are produced freely, are highly esteemed for flavoring various dishes. The roots should be planted one to two inches below the surface in rich soil, and if kept free from weeds will grow strongly, producing large quantities of tender blades early in spring. Roots per bunch 25 cts.; by mail postpaid.

CRESS. This small salad is much used with Lettuce and other salad plants as it gives a warm pungent relish which makes a most agreeable addition.

FINE CURLED. The best, very hard and of quick growth. Sow thickly in drills early in the spring, and in a short time it will be fit for cutting as it grows very rapidly. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

GARROT.

One ounce sows 150 feet of drill, 3 to 4 pounds to an acre.

EARLIEST FRENCH FORCING. The earliest of all varieties and especially adapted for cultivation under glass, and also one of the best for table use; flesh fine-grained and of remarkably fine flavor. Top very small and root a deep orange color. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.

OXHEART. This fine sort was introduced from France, and is the finest of the shortened, thick form. Tops very small for the size of the sorts which attain a diameter of 4 to 6 inches ending abruptly in a small tap-root. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.

DANVER'S HALF LONG ORANGE. A grand standard variety. The smooth, handsome roots are of medium length, tapering uniformly to a blunt point, flesh deep orange in color, sweet and tender. Very productive and suitable for field culture. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.

IMPROVED LONG ORANGE. Very desirable either for farm or garden culture. The roots are of large size, uniform in shape, averaging 10 to 12 inches in length. One of the best for feeding stock. Enormous crops can be grown under fair culture. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

LARGE WHITE VOSGES. Well suited to shallow soil. When other varieties require digging Vosges may be pulled. For a field Carrot it is unexcelled. The roots are short, very heavy at the shoulder, often 4 to 5 inches in diameter, gradually tapering to a point. Enormously productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts.



OXHEART.

BELGIAN CARROTS. For stock feeding only. Roots grow to a large size; partly above ground. Very productive and splendid keepers. **Large Orange.** Long White. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

GOLDEN ROD.



GOLDEN SELF-BLANCHING.

CELERY.

One ounce of seed produces about 3000 plants.

WHITE PLUME. A very popular variety for the home garden, being very early, nearly self-blanching requiring no high banking up. By simply tying up the stalks and drawing up the soil with the hoe the work of blanching is complete. The quality is the best, being tender, crisp and of fine flavor. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

GOLDEN SELF-BLANCHING. A favorite everywhere. It is a robust grower, of dwarf habit, very stocky and compact, color a rich golden yellow. Is as self-blanching as White Plume, and simply needs a slight earthing up. In quality we find it unexcelled, being solid, tender, and rich in flavor. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

GOLDEN HEART. A distinct variety of sturdy dwarf habit, very solid and an excellent keeper, and of fine nutty flavor. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 80 cts.; lb. \$2.00.

WHITE SOLID. A vigorous growing variety, stalks white, round, very crisp; perfectly solid and of superior flavor. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

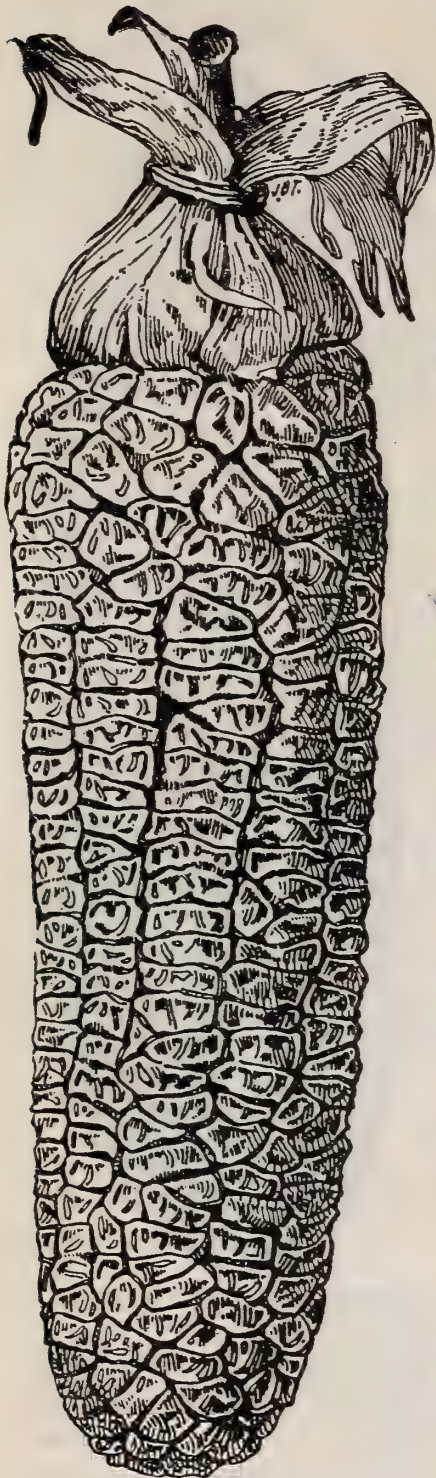
PINK PLUME. Practically identical with White Plume, except the stalks are suffused with pink, and is a better keeper. Is of very fine quality, possessing a rich nutty flavor, crisp and tender. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

EVANS' TRIUMPH. A splendid new, long-keeping, fine flavored variety, and one of the best late Celeries in cultivation. The stalks blanch readily to a pearly white, and are exceedingly crisp, brittle and of the finest flavor. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

GIANT PASCAL. This variety developed from the Golden Self-Blanching; retains the beautiful color; stalks very large, thick, solid and crisp. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Sweet Corn.

One quart plants 200 hills, 8 to 10 quarts for an acre in hills.



MAMMOTH WHITE CORY.

MAMMOTH WHITE CORY. A decided improvement over the old Cory. While fully as early, the ears are larger, sweeter and pure white. Each stalk bears two large, fine-shaped ears, twelve-rowed and covered with broad, white grain; remarkable for its good quality for so early a sort. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts., postpaid. By express, Qt. 25 cts.

EXTRA EARLY RED COB CORY. The well known early sort, and very popular for its extreme earliness. The cob is red and the grain is light pink. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 20 cts.

KENDEL'S EARLY GIANT. Comes just after the Cory. Ears 8 to 10 inches long, thick through, with 12 to 16 rows of large grains of rich sugary flavor. Stalks short, bearing one to two ears. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts., postpaid. By express, Qt. 25 cts.

EARLY MINNESOTA. One of the old and popular varieties, and highly esteemed for its excellent qualities. Ears larger than the Cory and matures between that variety and the Crosby. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 20 cts.

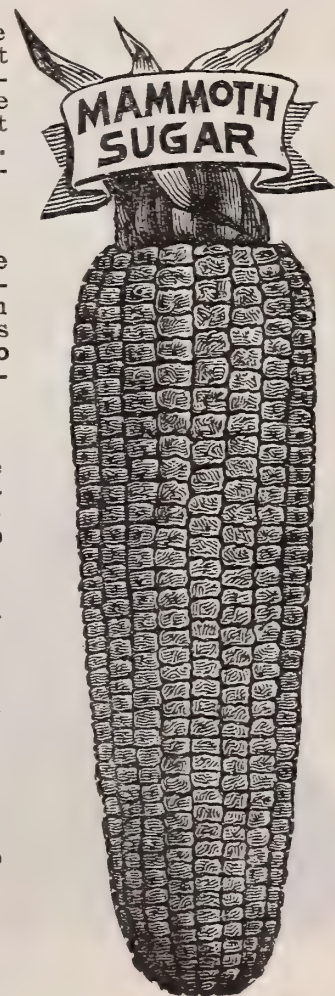
CROSBY'S EARLY. An old and popular variety with 12 to 14 rows; grain thick, sweet and tender. A fine market sort. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 35 cts.

POTTER'S EXCELSIOR. A fine second early variety, having quite large 12-rowed ears of deep grains. Of robust growth, producing two fine ears to a stalk. One of the sweetest varieties and wonderfully productive. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 20 cts.

SHAKER'S LARGE EARLY. An excellent variety, slightly later than the Crosby, producing large, well-filled ears, with 14 rows, broad grains, pearly white, and very sweet flavor. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 20 cts.

BLACK MEXICAN. One of the sweetest and best for family use. It is unsurpassed by none in tenderness. When in condition for the table, cooks remarkably white; but the ripe grain is bluish-black. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 20 cts. \$1.00;

STABLER'S EARLY. The ears are large in size and of the finest quality. Matures about a week later than Minnesota. A favorite with canners and gardeners. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 20 cts.



HICKOX IMPROVED. Earlier than Evergreen and has a large, attractive ear of very white and handsome grain. Very prolific, ordinarily every-stalk will have two large, fully developed ears. One of the best for canners use. Pkt 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 20 cts.

COUNTRY GENTLEMAN. As a table corn this variety stands unrivaled. The plump, pearly white kernels are of great depth, most delicious, being full of sweetness, white and tender; it is sure to please. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 20 cts.

STOWELL'S EVERGREEN. Choice Stock. The standard for quality and best known variety for late use. Ears large, kernels deep, tender and sugary. ½pt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 20 cts.

EARLY EVERGREEN. Equal in quality and from 10 days to 2 weeks earlier than Stowell's Evergreen. The ears are very large, with about 16 to 18 rows, and a very long grain, which is of the finest quality. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 20 cts.

MAMMOTH SUGAR. The largest, latest and sweetest variety; ears of immense size. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 20 cts.

CUCUMBER.

One ounce will plant 50 hills; two pounds to an acre.

EARLY CLUSTER. A short pickly variety, fruits borne in clusters. Color light green and a great yielder. Pkt. 5 cts.; oz. 10 cts.

EARLY FRAME. An excellent early sort both for table use and pickling. Fruits of good length and of handsome form and fine quality. Color a bright green; flesh tender and crisp. Pkt. 5 cts.; oz. 10 cts.

EARLY RUSSIAN. Very early, hardy and productive. Fruit quite small, but of fine quality for pickling or slicing. They are produced in pairs, solid, with few seeds. Pkt. 5 cts.; oz. 10 cts.

CHICAGO PICKLING. A favorite for pickling, fruits being short and thick through. Color a deep green. Is extremely productive, and very regular in shape and size. Pkt. 5 cts.; oz. 10 cts.

HORBURN'S EVERBEARING. Sets fruit quite early and continues to blossom and fruit until killed by frost. Remarkably solid, with very few seeds, and of good quality for pickling or slicing. Pkt. 5 cts.; oz. 10 cts.

EVERGREEN WHITE SPINE. The finest strain of White Spine in cultivation and unequaled for table or market cucumbers. The vines are unusually vigorous, healthy growth and enormously productive. Fruit uniform in size, straight and dark green; flesh tender and crisp. Pkt. 5 cts.; oz. 10 cts.

IMPROVED LONG GREEN. A well known standard variety of most excellent quality, and when young makes the best of pickles. Vines vigorous and very productive. Our strain of this grand sort is unsurpassed. Pkt. 5 cts.; oz. 10 cts.

WHITE WONDER. A grand variety for slicing. Fruit an ivory white from time of forming until fully ripe. Flesh white, crisp, brittle and of exceedingly fine quality. Pkt. 5 cts.; oz. 10 cts.

JAPANESE CLIMBING. Vines extra strong and vigorous, and can be grown on trellises and fences. Fruit long, thick and of fine flavor. Bears abundantly throughout the season. Pkt. 5 cts.; oz. 10 cts.

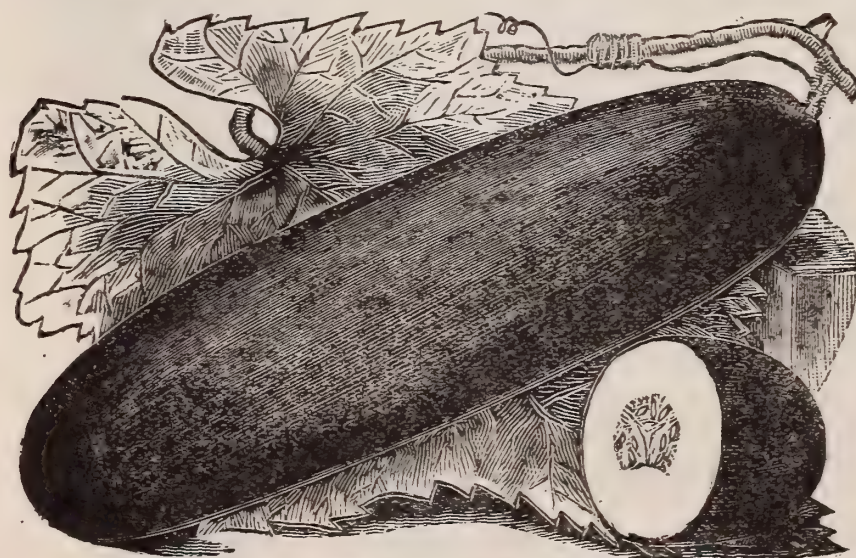
LIVINGSTON'S EMERALD. A dark green Cucumber, is strictly evergreen, retaining its color until nearly ripe. As a slicer the flesh is very crisp and tender. The young fruit, being deep green, straight and slender. Makes an excellent pickle; and when ripe makes the best of sweet pickles. Pkt. 5 cts.; oz. 10 cts.

COOL AND CRISP. Very early and exceedingly productive; fruits long, with a distinct taper at each end. The skin is a bright green; flesh fine, of mild flavor, crisp and tender when sliced. Is also desirable for pickling. Pkt. 5c.; oz. 10 cts.

GIANT PERA. Of enormous size, often attaining a length of twelve to 16 inches, very smooth, crisp and tender, and of very mild flavor. Seed cavity very small, fine for slicing. It is especially desirable for light warm soils. Pkt. 5 cts.; oz. 10 cts.



EVERGREEN WHITE SPINE.



LIVINGSTON'S EMERALD.

DANDELION.

This plant is of easy culture, and the improved strain yields an enormous quantity of fine, large leaves of milder flavor than those gathered from wild plants.

IMPROVED LARGE LEAVED

The best, producing an abundance of large finely cut leaves of the best quality. Pkt. 5 cts.; oz. 50 cts.; 1/4 lb. \$1.50.

LEEK.

The leek is prized for soups, and is thought for this purpose to be superior to Onions. Sow early in spring in a seed-bed and transplant when about 6 inches high, in rich soil 5 inches apart.

LARGE LONDON FLAG. The oldest and best variety known. Pkt. 5c.; oz. 15 cts.; 1/4 lb. 40 cts.; lb. \$1.50.



EGG PLANT.

A tender plant and seed should be sown like Tomatoes and transplanted to the open ground early in June after the weather has become settled and warm.

NEW YORK IMPROVED. The standard for home use and market. Fruit large, smooth, deep purple; flesh white and of the best quality. The finest type of Egg Plant in cultivation. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.

WHITE PEARL. Produces as large and fine fruit as we have ever seen grow, with an attractive white creamy skin; flesh fine grained and well flavored. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.

ENDIVE.

This plant furnishes a splendid salad when properly blanched, and one that is very useful, as it comes in after Lettuce is gone. To blanch gather up the outer leaves over the center of the plant and tie them together at their tops.

GREEN CURLED. Very hardy and desirable. The leaves are beautifully cut and curled, crisp, tender and fine flavored when blanched. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.50.

MOSS CURLED. Grows more compact than Green Curled; foliage very dense and finely cut, resembling moss. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.50.

GOURDS.

JAPANESE NEST-EGG. Same shape, size and color as the eggs of hens. The vine is useful for covering screens, etc., being quite ornamental. Pkt. 5 cts.; oz. 25 cts.

DISHCLOTH. The fruit often grows 2 feet long, resembling a large Cucumber. Has sponge-like lining, and when taken out, cleaned and dried, is tough, elastic and durable, and highly esteemed for use in sponge baths. Pkt. 5 cts.; oz. 40 cts.

DIPPER. Used for many household purposes. If allowed to run on the ground the neck or handle will frequently grow in a curved form. Pkt. 5 cts.; oz. 30 cts.

KALE.

KALE OR GERMAN GREENS are general terms applied to those classes of Cabbage which do not form heads, but furnish an abundance of curled leaves highly prized as food.

DWARF GERMAN PURPLE. Considered by Germans as one of the best; very hardy and of fine quality. The large frilled leaves are of a deep purple color, tender and delicious. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

DWARF GREEN CURLED. Is very dwarf and spreading, leaves beautifully curled and bright green. Very hardy and will remain over winter where the temperature does not fall below zero. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 90 cts.

KOHL RABI.

KOHL RABI is sown for general crop in the spring like Turnips, or may be transplanted like Cabbage. The stem, just above the ground, swells into a bulb something like a Turnip. When young and tender they are fine for table use; when matured keep well and are fine for stock feeding.

EARLY WHITE VIENNA. Best for table use; flesh tender and white. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

LETTUCE.

An ounce will sow 200 feet in drills, or produce 3000 plants.

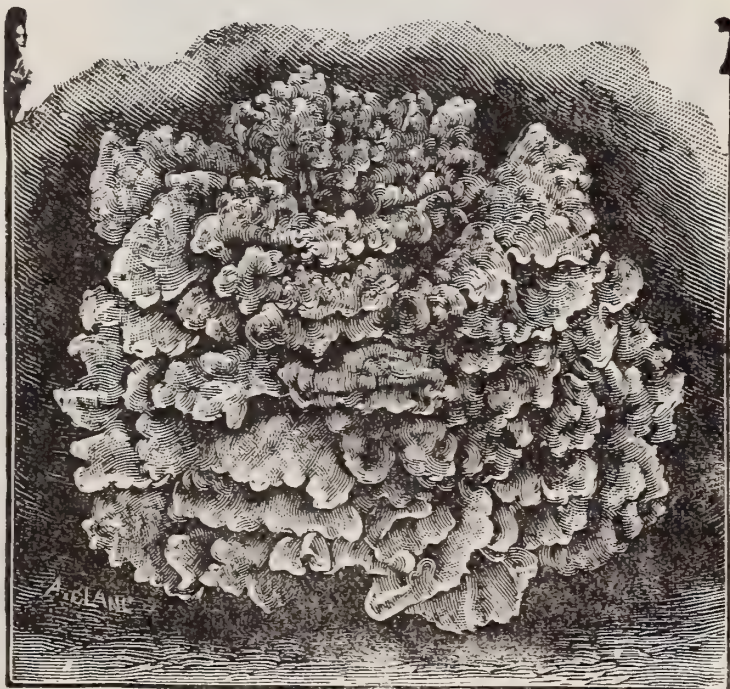
GRAND RAPIDS. This grand variety stands at the head for forcing under glass, and a good sort to sow outside early for family use. It is of rapid upright growth, leaves large, very crisp and tender, and much sought after by dealers. Pkt 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10.

BLACK SEEDED SIMPSON. A popular sort among market gardeners everywhere. The plants form large, loose heads; leaves a light, yellowish green, with inner leaves almost white. Remains a long time in an edible condition. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

PRIZE HEAD. Forms a large, loose head, outer leaves tinted with red, very crisp and tender. Stands a long time before running to seed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

BUTTERCUP. A most desirable head Lettuce, of fine quality; inside of head is waxy, crisp and delicious. For tenderness it is unsurpassed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

BIG BOSTON. A very popular, large heading variety of the best quality. A most desirable variety for forcing in cold frames and for planting out doors. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.



GRAND RAPIDS.

DENVER MARKET. A fine, crisp, crimped head variety; blistered like a Savoy Cabbage, making it most attractive. The ribs are a waxy white, very tender and free from bitterness. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

LETTUCE.

IMPROVED HANSON. The standard for summer, none more reliable for late sowing. Heads grow to a remarkable size, slow to run to seed, often failing to form a seed stalk. The outer leaves are a bright green, while the inner leaves are white, as though blanched, tender and crisp, entirely free from bitter taste. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

ICEBURG.

PHILADELPHIA BUTTER. The plants form a nice, solid, round head, that will stand a long time before running to seed. The inner leaves blanch a peculiar yellow shade and are of a most delicious, rich flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

FRENCH WHITE CO'S. The Co's Lettuces are very popular in Europe on account of their tender, crisp leaves and delicious flavor. The leaves are long and narrow, and need tying up, when they soon form solid heads and blanch pure white. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15.



IMPROVED HANSON.

ALL CREAM. A most desirable cabbage lettuce, and for beauty of foliage, tenderness and delicacy of flavor it is unsurpassed. The heads are of good size, and the rich, creamy color of the leaves never fails to attract attention. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

MUSKMELON.



One ounce will plant 50 hills; two to three pounds to an acre.

ROCKY FORD OR NETTED GEM. One of the most popular of the small Melons. The flesh is thick, sweet, juicy, fine grained and of a light green color. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.;

EARLY HACKENSACK. A fine sort, producing large, handsome, early Melons of the best quality. Fruit nearly round, heavily netted, flesh green, thick, very sweet and of delicious flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.

PAUL ROSE. A grand Melon and one that will give satisfaction, both for market or home garden. Fruits heavily netted of a faint golden hue when fully ripe. The flesh is thick, of deep orange color, and ripens close to the rind, with small seed cavity. An excellent shipping variety and very productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 70 cts.

EMERALD GEM. One of the earliest varieties of medium size, nearly round, emerald green color; flesh thick, a handsome salmon color, and flavor most delicious. One of the best for home use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

PROLIFIC NUTMEG. Very early and prolific. Fruit medium size, round, slightly flattened at both ends, ribbed, deep netting, flesh green, thick and of delicious flavor. The vines are very hardy and vigorous. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.

MONTREAL NUTMEG. Of immense size, often attaining a weight of 15 to 20 pounds. Shape nearly round, flattened at the ends, deeply ribbed, flesh remarkably thick, light green, melting and of the finest flavor. This is one of the handsomest varieties of Melons in cultivation, and is largely grown for exhibition purposes. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 70 cts.

MILLER'S CREAM. A widely known and valuable variety, and very profitable for market gardeners. Of oval form, dark green color, heavily netted; flesh extremely thick, rich salmon in color, highly flavored and delicious to the rind. Seed cavity very small. A fine keeper and one of the best shippers. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.



MILLER'S CREAM.

WATERMELON.



COLE'S EARLY.

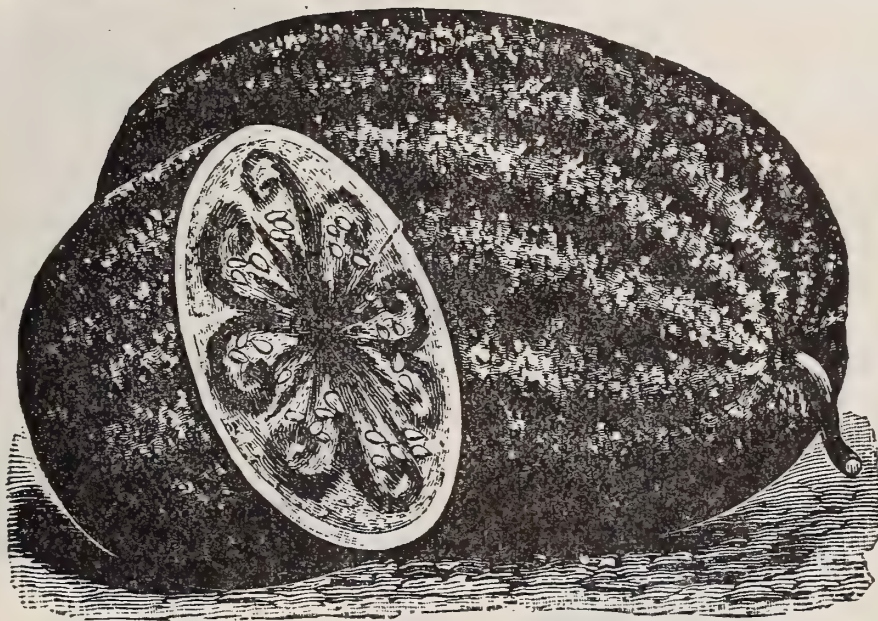
WHITE GEM. Very hardy, excellent keeper, and fine, rich, sweet flavor. The Melons are round; skin creamy white; rind thin; flesh bright red, crisp, juicy and very sweet. This variety is especially adapted for growing in the Northern States. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

One ounce of seed for 30 hills; 1 to 2 pounds to the acre.

FORDHOOK EARLY. The best extra early Melon, of good size; skin dark green; flesh bright red, sweet, and of the best quality. Rind thin but skin tough, making it a good shipping variety. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80c.

COLE'S EARLY. Very hard, and sure cropper; flesh dark red, sweet and juicy. The fruit is nearly round, rind thin; color green striped with lighter shade. Very few seeds. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

DIXIE. A very popular variety and one of the best. Color of skin dark green and beautifully striped; rind thin, but remarkably hard; flesh a bright scarlet, sweet and juicy. A strong, vigorous grower and exceedingly productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.



DIXIE

TRUE ICE CREAM. Extremely popular for home market, but too thin a rind for shipping. None surpass it for fine quality and productiveness. Of good size, medium early, fruit nearly round, rind light mottled green; flesh bright scarlet, solid to the center, melting and delicious. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

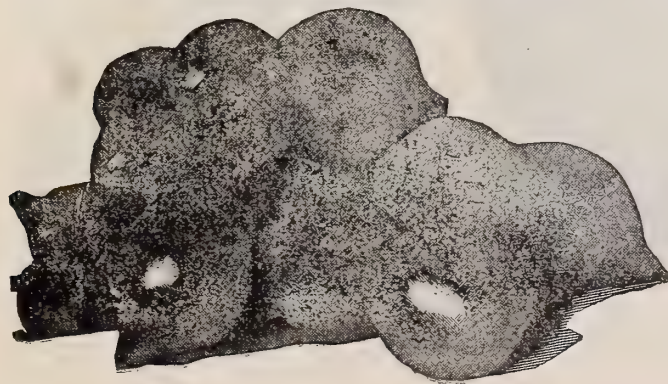
MOUNTAIN SWEET. An old standard variety, still very popular. Fruits oval in form, thick through with dark green coloring. Rind thin, flesh deep scarlet, very sweet and fine flavored. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

JUMBO OR JONES. The largest, often weighing 40 to 60 pounds. The rind is very hard making it an excellent shipper. In shape it is nearly round, color dark green; flesh deep red, surpassing most other varieties in flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

MUSTARD.

WHITE ENGLISH. Mainly grown for the large golden-yellow or white seeds, which is so largely used for flavoring. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.

BROWN OR BLACK. More pungent in flavor than the white; and used largely as a salad. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 40 cts.



OKRA.

One of the most wholesome vegetables of the South. The pods when young, make a fine soup of themselves, or with other vegetables, and when pickled are a fine salad. No trouble to grow them in any good garden soil.

EARLY DWARF. Plants of dwarf stocky growth, wonderfully prolific. Pods extra long, very thick and fleshy. Two weeks earlier than the tall varieties. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

WHITE VELVET. Of tall growth, with long, slender pods, which are perfectly round, smooth, velvety white, and of superior quality. Pkt. 5c; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

ONION SETS.

YELLOW BOTTOM SETS. Grown from the finest strain of Yellow Globe seed. Quart 25 cts., postpaid. By express, $\frac{1}{2}$ peck 60 cts.; peck \$1.00; bushel \$3.50.

WHITE BOTTOM SETS. Grown from the best strain of Silverskin, and the finest White Onion grown. Qt. 25c, postpaid. By express, $\frac{1}{2}$ peck 75 cts.; peck \$1.20; bushel \$4.00.

Superior Onion Seed.

New Crop, American Grown, Finest Strains.

One ounce will sow 100 feet of drill; 4 to 5 pounds to the acre.

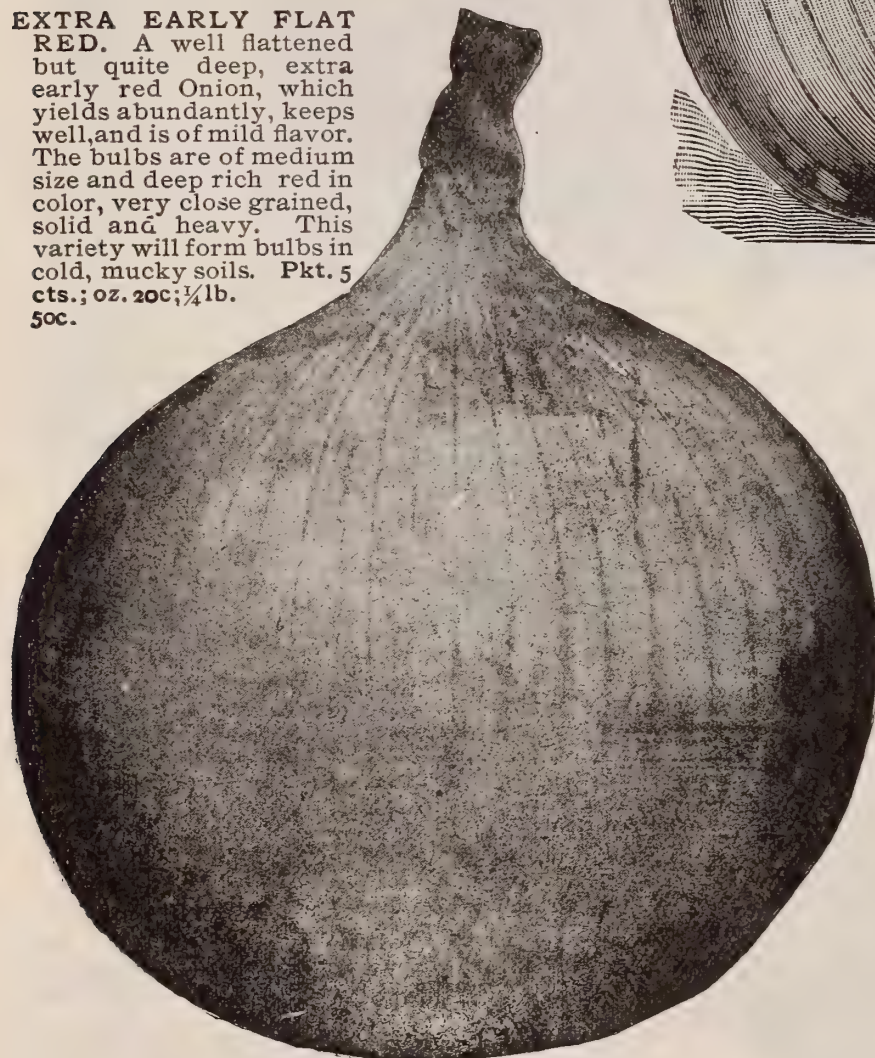
YELLOW GLOBE DANVERS. The standard variety for winter use, producing large crops of globe-shaped bulbs, two inches and more in diameter. Skin a light golden brown or pale yellow; flesh pure white, crisp, and mild in flavor. Our strain is unsurpassed by none; is a sure cropper and immensely productive. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.

SOUTHPORT YELLOW GLOBE. Of the same general character as the Southport Red and White Globe. The flesh is white and mild in flavor; very productive and excellent keeper. On account of its handsome appearance it always commands the highest price in market. Pkt. 5c; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.

AUSTRALIAN BROWN. This grand new sort is very uniform in size and shape, wonderfully hard and solid, and every seed seems to produce a bulb. Ripens evenly and extra early, and never makes scallions. Is of medium size, round, with skin of clear amber brown; flesh mild and agreeable. It has the reputation of keeping in definitely. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb 60c.

SOUTHPORT RED GLOBE. This variety produces large globe-shaped onions, with skin of a rich deep red, and brings the highest prices on the market. The flesh is solid, fine grained, tender, and a good keeper. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.

EXTRA EARLY FLAT RED. A well flattened but quite deep, extra early red Onion, which yields abundantly, keeps well, and is of mild flavor. The bulbs are of medium size and deep rich red in color, very close grained, solid and heavy. This variety will form bulbs in cold, mucky soils. Pkt. 5 cts.; oz. 20c; $\frac{1}{4}$ lb. 50c.



MAMMOTH PRIZE-TAKER.



MAMMOTH PRIZE - TAKER.

This large, beautiful Onion grows to an enormous size. The skin is a rich yellow; flesh white, sweet, mild and tender. They bottom well, and have produced more bushels of marketable onions to the acre than any other variety in this country. In market they attract attention, and sell readily at double the price of other sorts. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60cts.

LARGE RED WEATHERS.

FIELD. The standard market variety, and very profitable owing to its great productiveness. Of large size, somewhat flattened; skin a purplish red, and one of the best of keepers. A variety that will do well on any soil that Onions can be grown. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.

WHITE PORTUGAL OR SILVERSKIN.

A large, flat white Onion of mild flavor, fine grained and a good keeper. Largely grown for sets, and much esteemed for pickling when young and make excellent bunch onions. It matures quite early and is of much larger size than any other of the flat varieties. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.



SOUTHPORT WHITE GLOBE.

PARSLEY.

One ounce will sow 100 feet of drill.

PARSLEY is esteemed for flavoring and for the beautiful appearance of the fresh, green leaves when used as a garnish to various dishes,

DARK MOSS CURLED. The large leaves are very heavily crimped and curled, being quite moss-like in appearance and of a peculiarly rich, extra dark-green coloring. Very productive, and most attractive as a garnish both on account of this deep-green coloring and fine mossy appearance. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

FERN-LEAVED. Extremely hardy, very ornamental, the feathery leaves being of a rich deep green. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

PARSNIPS.

One ounce will sow 200 feet of drill; 5 to 6 pounds for an acre.

LARGE SUGAR OR HOLLOW CROWN. The old standard, and one of the best for general farm use and for home or market purposes. Long, smooth, tender, and sugary, very hardy; will keep throughout the winter with very little protection. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

SOUTHPORT WHITE GLOBE. Very handsome, of large size; skin and flesh silvery-white, flesh firm, fine grained and of mild flavor. Its even, regular perfectly globular form, combined with the clear silvery whiteness of the skin make it one of the handsomest onions grown. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

ITALIAN ONIONS.

The flavor of the Italian sorts is mild, and flesh tender. Are especially adapted for growing in the Southern States. They are of quick, rapid growth, making fine large bulbs, well suited for market.

MAMMOTH SILVER KING. This mammoth Onion often attains a weight of from 2 to 4 pounds each. The bulbs are very attractive in form flattened but thick, with a silvery-white skin. The flesh is snow white, fine-grained, exceedingly mild and of pleasant flavor. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.

WHITE QUEEN OR BARLETTA. This is an extra early, very small, round, hard and handsome variety. The color is a beautiful waxy-white, flavor mild and delicate. A favorite for the home garden, as bulbs grown from the seed sown will mature as early as those raised from the ordinary Onion sets. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.



MAMMOTH SILVER KING.

IMPROVED GUERNSEY. Half-long. The roots are not so long as those of the Hollow Crown; are larger in diameter and more easily gathered, smooth, fine-grained, and of excellent quality. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.



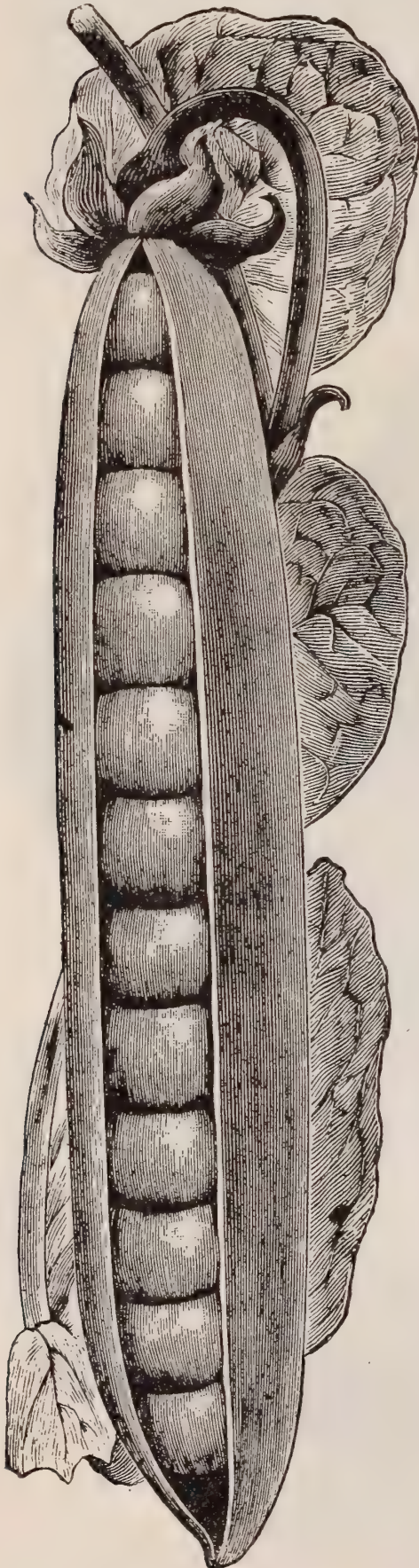
LARGE SUGAR OR HOLLOW CROWN

PEAS.

One quart sows 80 feet of drill; two or three bushel in drills for an acre.

EXTRA EARLY SORTS.

FIRST AND BEST. The earliest of all; very hardy and productive, and maturing so uniformly that many times the



TELEPHONE.

vines can be cleaned up at one picking. Grows to a height of 18 to 20 inches and needs no support. Excellent either for market or family use. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts., postpaid. By express, Qt. 25c.; peck \$1.40, bu. \$5.00.



FIRST AND BEST.

ALASKA. The earliest blue pea, growing about two feet high, bearing pods of a dark green color, which are well filled with peas of excellent quality. One of the very best for market gardeners. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts., postpaid. By express, Qt. 25 cts.; peck \$1.50; bushel \$5.50.

NOTT'S EXCELSIOR. A fine, extra early dwarf, green, wrinkled sort. The vines are larger and more vigorous than American Wonder, and yield one-third more; growing 16 in. in height. The peas are very sweet and of fine quality. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts., postpaid. By express, Qt. 30 cts.; peck \$1.75; bushel \$6.50.

AMERICAN WONDER. A standard extra early dwarf pea; growing about twelve inches high; bearing large well-filled pods of the finest flavor. A fine variety for the home garden. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts., postpaid. By express, Qt. 25 cts.; peck \$1.75; bushel \$6.50.

GRADUS OR PROSPERITY. A new, large wrinkled pea, of delicious quality, and as early as the earliest small smooth varieties. Height from 2 to 3 feet; vine robust, bearing large pods profusely over the vines; pods nearly round, long and straight, well filled with luscious sweet peas of the finest quality. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts.; postpaid. By express, Qt. 50 cts.; 1/2 peck \$1.60; peck \$3.00.

SECOND EARLY SORTS.

BLISS' EVERBEARING. A fine wrinkled sort, growing about two feet high, bearing an abundance of large, well filled pods; peas cook quickly and tender, of superior flavor. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts., postpaid. By express, Qt. 25 cts.; peck \$1.35; bushel \$5.00.

HORSFORD'S MARKET GARDEN. A wrinkled variety of the very best quality. Vines two feet in height, very stocky and branching, requires no bushing, extremely prolific, bearing pods in pairs at the top of the vines, making them easy to harvest. Pods medium in size, well filled with peas of finest flavor. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts., postpaid. By express, Qt. 25 cts.; peck \$1.35; bushel \$5.00.

MCLEAN'S ADVANCER. A fine early market variety, exceedingly prolific, with well filled pods of green wrinkled peas of delicious flavor. Vines two feet high; pods long, very popular with market men. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts., postpaid. By express, Qt. 25 cts.; peck \$1.35; bushel \$5.00.

DWARF TELEPHONE OR CARTER'S DAISY. A fine new sort; vines grow 18 to 20 inches, stocky, vigorous and productive. Pods bright green, long and filled full of large, tender and delicious sweet peas. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid. By express, Qt. 40 cts.; peck \$2.00.

DWARF CHAMPION. A great favorite with the market gardeners of Long Island, where it is grown largely as a second crop, being less liable to mildew than other sorts. Pod and pea very large, quality rich and sweet; very productive. Pkt. 10 cts.; pt. 25 cts.; qt. 40 cts., postpaid. By express, Qt. 30 cts.; peck \$1.75; bushel \$6.50.

Peas, Beans and Corn are heavy, and packets put up to sell for 5 cts., postpaid contain too small a quantity for any family. We therefore put up liberal sized packets at 10 cts., postpaid, as we prefer to please rather than disappoint our patrons. Half-peck at peck rates; half-bushel at bushel rates.

PEAS.

LATE OR MAIN CROP.

IMPROVED STRATAGEM. An extra fine green wrinkled pea; half dwarf, growing about two feet high, very productive, pods extra large; filled with large lucious peas of the very best quality. A favorite with market gardeners everywhere. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts., postpaid. By express, Qt. 30 cts.; peck \$1.60; bushel \$6.00.

TELEPHONE. No pea of its class, is more popular than the Telephone. Height three to four feet, very productive, and its large, long pods are closely packed with peas of the highest quality and sweetest flavor. Always command the highest prices in market. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts., postpaid. By express, Qt. 25 cts., peck \$1.60; bushel \$6.00.

CHAMPION OF ENGLAND. A grand old standard variety and popular everywhere, but is fast giving way to Telephone as a main crop Pea. It is an enormous yielder of large pods well filled with peas of the richest and best flavor. Height four feet. Pkt. 10 cts.; pt. 20 cts.; qt. 40 cts., postpaid. By express, Qt. 20 cts.; pk. \$1.20; bu. \$4.00.

MAMMOTH MELTING SUGAR. This variety is used either shelled or cooked in the pod, like string Beans, and when young is very tender and sweet. It is but little known in our country, while abroad it is considered a great relish. Pkt. 10 cts.; pt. 25 cts.; qt. 50 cts., postpaid. By express, Qt. 35 cts.; peck \$2.00.

BLACK-EYED MARROWFAT. Height four feet, and one of the oldest varieties in cultivation, extensively grown as a field crop. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express, Qt. 20 cts.; peck 80 cts.; bushel \$3.00.

FIELD AND COW PEAS. See Miscellaneous Farm Seeds.

PEPPERS.

One ounce of seed will produce 1000 plants.

LARGE BELL OR BULL NOSE. A very large early variety of mild flavor, rind thick and fleshy. Excellent for use in salads and pickles. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.25.

RUBY KING. Of the largest size and mildest flavor. Grows from 4 to 6 inches long, by three to four inches broad. When ripe are a bright ruby red color, and are always mild and pleasant to the taste. They can even be sliced and eaten with vinegar, like Cucumbers, and make a very appetizing salad. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50.

LARGE SWEET MOUNTAIN. Very large and excellent for Mangoes. Fruit thick and sweet. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.25.

GOLDEN DAWN OR QUEEN. Resembles the Large Bell in shape but is more delicate in flavor. Color a rich golden yellow, with very



RUBY KING

thick, mild-flavored flesh. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50.

LONG RED. Very productive. Fruit four inches long, bright red, slim, pointed pod; flesh thick and very pungent. Pkt. 5 cts.; oz. 20 cts., ¼ lb. 60 cts.; lb. \$2.00.



MAMMOTH POTIRON.

PUMPKIN.

One ounce will plant about 20 hills; two to three pounds for an acre.

CONNECTICUT FIELD. Planted extensively for stock feeding, and is generally planted in with corn, producing enormous crops. Hardest of all, and good for pies. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts.

LARGE CHEESE. Fine for table use, and very productive. Large, round, flattened fruits, creamy skin; flesh yellow, thick and fine quality. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts.

SMALL SUGAR OR PIE. A handsome, prolific variety; shape round, with deep orange-colored skin; flesh fine grained and very sweet flavored. Superior for pies. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.

MAMMOTH JUMBO OR TRUE POTIRON. A true giant among Pumpkins; specimens have been grown to weigh 250 pounds. Round in shape, flattened at both ends; skin and flesh golden yellow, of good quality for pies, but grown principally for stock and exhibition purposes. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00.

RADISH.



WHITE STRASBURG.

One ounce for 100 feet of drill; 8 to 10 pounds for an acre.

EARLY SCARLET GLOBE. The leading sort for forcing. Its color is very handsome; flesh is crisp, tender and mild. Is equally as good for the open garden as for forcing. Stands a great amount of heat without becoming pithy. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

EARLY SCARLET TURNIP. The standard for early and one of the best for home use. Medium in size, the root being clear and smooth, with small top. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

SCARLET TURNIP WHITE TIP or ROSY GEM. Handsome bright scarlet, white tip; flesh very mild and crisp. In great demand by market gardeners, who make sowings of it every two weeks throughout the summer. Its fine appearance attracts customers, and quality always pleases. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

FRENCH BREAKFAST. A variety of quick growth; very mild and tender. Form oval, scarlet tipped white. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

GOLDEN GLOBE. Perfect globe shaped and golden colored skin; of quick growth, tender and brittle. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

PHILADELPHIA WHITE BOX. Superior to any other White Turnip radish. Its points of superiority are short top, rapid growth, perfect turnip shape, fine quality, and remaining solid and juicy some time after fully grown. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

CHARTIER. An exceedingly handsome variety and one of the best. Color scarlet rose at the top, shading into a pure waxy-white at the tip. Keeps crisp and tender a long time before becoming unfit for use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.



CHARTIER.

LONG SCARLET SHORT TOP.

A very quick growing variety, and the favorite with market gardeners everywhere. Bright scarlet in color; small tops, 6 to 8 inches in length; brittle and crisp. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

WHITE LADY FINGER. Finest long white radish in cultivation. A rapid grower; beautiful in shape; skin and flesh pure white; very crisp and tender. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

WHITE STRASBURG. A long, white, showy variety, both skin and flesh pure white; flesh firm, brittle and very tender, retaining its crispness even when the roots are very large. Excellent for summer as it withstands severe heat and grows very quickly. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.



WHITE BOX.

Winter Sorts,

CHINESE ROSE. One of the best for fall and winter use and popular with market gardeners. Bright rose color; flesh white and firm, of superior quality. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

ROUND BLACK. A large black-skinned Radish, much relished by the Germans. Flesh white and firm. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

LONG BLACK SPANISH. Same as above except in shape. Grows six to eight inches long; one to two inches at the top. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

RHUBARB. PIE OR WINE PLANT.

One ounce gives about 500 plants.

Sow seed in a rich mellow soil early in spring and the following spring transplant, allowing each plant at least three feet.

VICTORIA. Very large; juicy, and the best known. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

SALSIFY. OR VEGETABLE OYSTER.

One ounce for 60 feet of drill.

SALSIFY is one of the most delicious and nutritious of vegetables, and should be more generally cultivated. Culture the same as for Parsnips and a portion of the crop may remain in the ground all winter like the Parsnip.

MAMMOTH SANDWICH ISLAND. Roots much larger than the ordinary, and of better flavor. It is such a decided improvement that we have

dropped the other from our list. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

SPINACH.

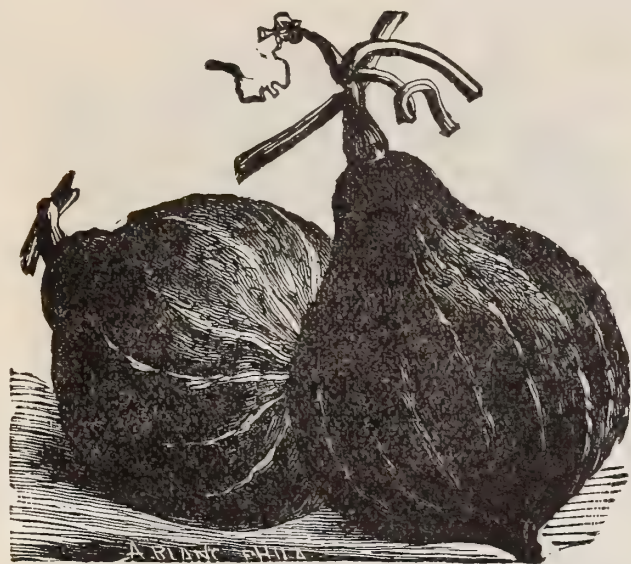
One ounce of seed for 100 feet of drill; ten pounds for an acre.

NEW VICTORIA. A new and valuable sort. The foliage is very heavy, with broad dark-green leaves, and of the finest quality. It remains in prime condition for a long time before running to seed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts. By express 30 cts. per pound.

ROUND THICK LEAVED. Produces large, thick, dark-green leaves; somewhat crimped which remain a long time before going to seed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 35 cts.

LONG STANDING. Leaves large, fleshy, somewhat crimped. A fine market sort. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 35 cts.

BLOOMSDALE OR SAVOY LEAVED. The earliest of all; leaves wrinkled like Savoy Cabbage. Pkt. 5c; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 35 cts.



FAXON

SIBLEY or PIKE'S PEAK. A valuable variety and distinct from all others. Shell pale green, very hard; flesh solid and thick, orange color, and of a rich delicate flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

FORDHOOK. A winter variety of great merit, with shell a bright yellow; flesh straw-yellow, dry and sweet, seed cavity very small and meat thick. May be used at any stage of its growth, and will keep throughout the winter. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

TRUE HUBBARD. The standard winter Squash, and is more generally cultivated than any other variety. Flesh dark yellow, fine-grained, dry and sweet. It has very hard shell, is productive and will keep all winter. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75c.

GOLDEN HUBBARD. A sport from the old standard of excellence, the Hubbard, and is a perfect type of its parent except in color which is a bright orange yellow. Flesh a deep golden yellow, cooks very dry, and of excellent flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00.

BOSTON MARROW. The popular oval shaped bright orange Squash for autumn use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

SQUASH.

One ounce of the early bush varieties for 40 hills, or of the late large-seeded kinds 20 hills, 3 to 4 pounds for an acre.

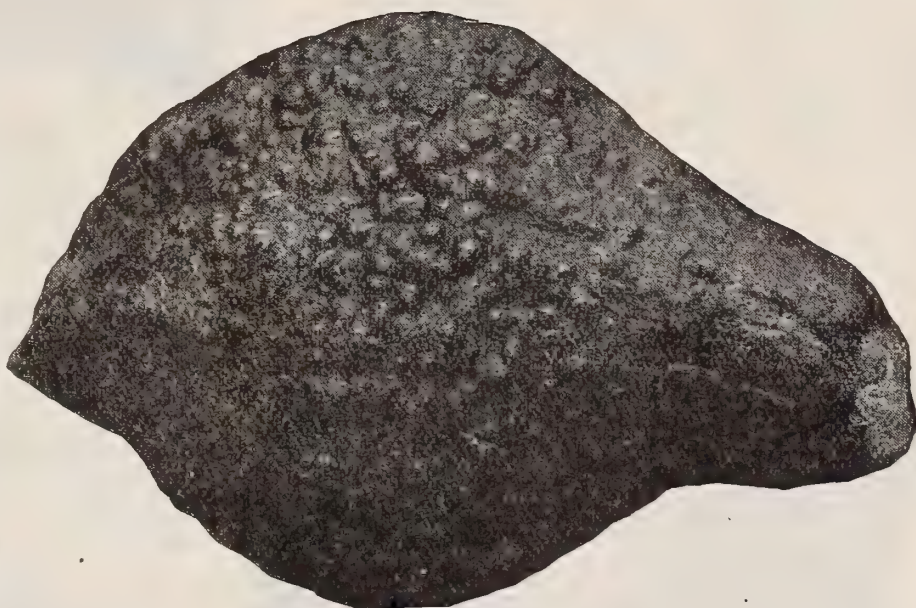
GIANT SUMMER CROOKNECK. The best of the early Summer Squashes. Very early and productive. A bright yellow, warty, and of excellent quality. Nearly twice as large as the ordinary Summer Crookneck. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

WHITE BUSH SCALLOP. A well-known Summer variety, grown extensively for shipping. Very productive; flesh tender and delicate when young. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

YELLOW SCALLOP or GOLDEN CUSTARD. Very early and desirable. Flesh pale yellow and fine flavored. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

FAXTON. A fine-flavored winter Squash from Brazil; medium in size, very early and productive. It varies in color of skin from green to orange. Flesh very sweet and dry. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

MAMMOTH WHALE. Largest of all. The Squashes grow from two to three feet in length. skin a dark olive green with slight stripes of a lighter tinge. Flesh firm and solid of beautiful orange-yellow and excellent quality. Often attain a weight of more than a hundred pounds. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.



TRUE HUBBARD.

HERB SEEDS. SWEET, POT AND MEDICINAL

ANISE. For garnishing, cordials and flavoring	5c.
BASIL, SWEET. The leaves and tops of the shoots are used for seasoning soups.....	5c.
CARAWAY. The aromatic seeds are used in confectionary, cakes and medicines.....	5c.
RICINUS COMMUNIS. This seed yields castor oil.....	5c.
CATNIP. Useful for seasoning, and also grown as a bee food	10c.
CORIANDER. For garnishing; the seeds are aromatic and useful for flavoring	5c.
DILL. The aromatic seeds are used in pickles, preserves, soups and sauces	5c.
FENNEL. The leaves boiled enter into many fish sauces and seeds are used for flavoring	5c.
HOREHOUND. Useful for its tonic properties and for cough remedies.....	5c.
HYSSOP. The leafy tops and flowers are dried for making Hyssop Tea	5c.
LAVERENDER. A popular aromatic herb, emitting a delightful perfume	5c.
MARJORAM SWEET. The leaves and ends of the shoots are used for seasoning.....	5c.
ROSEMARY. The aromatic leaves are used for seasoning.....	5c.
SAFFRON. The flowers are used in coloring soups, olives and other dishes	5c.
SAGE. The leaves are used in dressing and in sauces	5c.
SAVORY, SUMMER. Used for seasoning and flavoring soups and dressings	5c.
SAVORY, WINTER. A hardy perennial; the leaves are used for flavoring	5c.
THYME, BROAD-LEAVED. The leaves are dried for seasoning; also useful as a bee food	5c.
WORMWOOD. Used for medicinal purposes; also planted for poultry.....	5c.

TOMATO.

One ounce of seed will produce 2000 plants, $\frac{1}{4}$ lb. will produce plants for an acre.

SPARK'S EARLIANA. The earliest large, smooth, red tomato. This tomato is not only remarkable for its earliness, but for its large size, perfect form, bright red color, and delicious flavor. It ripens clear to the stem and does not crack. The plant is of strong and vigorous growth, and very productive. Pkt. 10 cts.; oz. 30 cts. $\frac{1}{4}$ lb. \$1.00.

DWARF CHAMPION. Dwarf and compact in habit, the plant growing stiff and upright, requiring no stakes, with very thick and short-jointed stems. For this reason it is often sold as Tree Tomato. Can be planted as close as three feet. As a cropper it is unsurpassed. Perfectly round and smooth; fine and solid, medium size red with purplish tinge. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

LIVINGSTON'S BEAUTY. A decided favorite for home market or shipping, being early, hardy, a strong grower, productive, large, always smooth, perfect shape and excellent in quality. Color a very glossy crimson with a tinge of purple. Grows in clusters of 4 to 6 large fruits, retaining its large size late in the season. Ripens early and is entirely free from ribbed and elongated fruit. Flesh very firm, has a tough skin and but few seeds. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

LIVINGSTON'S PERFECTION. One of the best. Fruit round, smooth and solid. Deep red in color and a good shipper. It ripens ten days ahead of the Stone. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.



SPARK'S EARLIANA.

PONDEROSA. The fruit ripens quite early and keeps on coming until very late; of immense size, solid, almost seedless, and of good sub-acid flavor. Pkt. 5 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

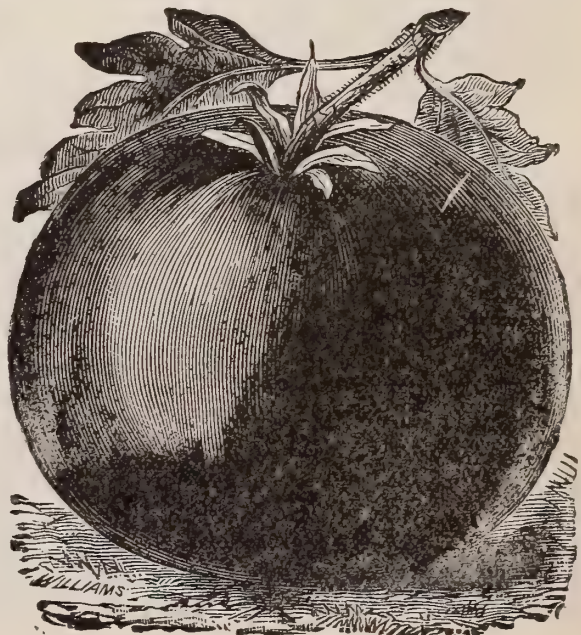
LIVINGSTON'S FAVORITE. One of the best and largest perfect shaped Red Tomato in cultivation. Ripens evenly and early, holding its size to the end of the season; free from cracks, very prolific, good flavor, few seeds, flesh solid, bears shipping long distances. It is used extensively in the canning sections of Maryland, and has been generally grown for years for canners' trade throughout the United States. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.



BEAUTY.

GOLDEN QUEEN. Its superior flavor has brought it into general favor as a table fruit. It is solid, always smooth, entirely free from ridges, large in size, ripens early, and is the most beautiful yellow variety ever sent out. The larger and riper fruits are sometimes tinged with red at the blossom end. The handsome golden-yellow slices make a beautiful contrast in a dish with red sorts. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 90 cts.; lb. \$3.00.

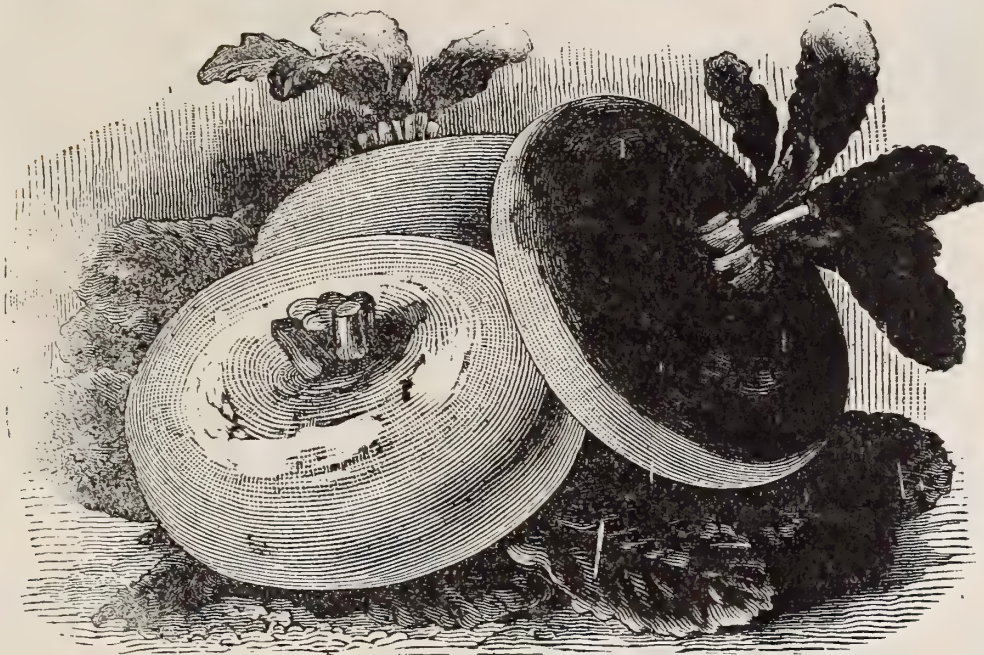
NEW PEACH. This striking and peculiar variety resembles some varieties of peaches so closely in size, shape, color and general appearance that it is frequently taken for a real peach. It is productive, comes early, and lasts until frost, and never rots. The skin is thin and peels off like that of a peach. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.



PERFECTION.

TURNIPS.

One Ounce of Seed will sow 200 feet of drill; about two pounds for an acre.



WHITE FLAT DUTCH.

EARLY WHITE SNOWBALL. A perfect globe shaped, white skinned Turnip, of medium size and excellent flavor. For early sowing this is one of the best, being crisp and tender, and maturing in six weeks from the time of sowing. A good keeper. Fine for family or market. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.

WHITE EGG. A very excellent variety. Nearly oval or egg-shaped. Flesh firm and fine grained, and of snowy whiteness. Its flavor is of the very best. Particularly desirable for table. Can be sown as late as the middle of August. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

GOLDEN BALL. This is the most distinct yellow Turnip ever offered. It is of very fine texture, and of the best, sweetest and most delicious of the yellow fleshed varieties. A superior table variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

PURPLE TOP STRAP LEAF.

PURPLE TOP STRAP LEAVED. Roundish medium size, purple above ground, white below. The most popular variety for early use, either for table or stock. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

EARLY WHITE FLAT DUTCH, STRAP LEAVED. Similar to above. A fine, early, white sort, of quick growth and excellent quality. Pkt 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

PURPLE TOP WHITE GLOBE. An improved variety of the purple top flat Turnip; globular in shape, of fine appearance, a good keeper, of excellent quality. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

WHITE GLOBE. Very productive, in good soil roots frequently grow from 10 to 15 pounds. Good for table or stock feeding. Pkt. 6 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

BREADSTONE. This is a splendid table variety, the name aptly describing the rich nutritious quality of flesh and its firm character. Of medium size, quick growth; flesh pure white, very fine grained, remarkably sweet, and free from strong odor. Keeps all winter. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

YELLOW, OR AMBER GLOBE. Flesh firm and sweet; grows to a large size; keeps well until late in spring. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

LONG WHITE COW HORN. A quick growing sort, half long in shape, fine grained, sweet, good quality. Roots grow partly above ground. Very productive. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

RUTA BAGA VARIETIES.

The Ruta Baga varieties should be sown a month earlier than Turnips, as they require longer to mature.

IMPROVED AMERICAN, OR PURPLE TOP. Very hardy and productive; flesh yellow, sweet and solid; good for stock or table use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

WHITE RUSSIAN, OR LARGE WHITE. Grows very large; excellent for table or stock; flesh firm, white and solid; has a very rich and sweet flavor. Best keeper of any. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

TOBACCO.

CONNECTICUT SEED LEAF. Pkt. 10 cts.; oz. 25 cts.

HAVANA. Pkt. 10 cts.; oz. 35 cts.

BRANDONVILLE, PA.

The seeds bought from you this Spring gave splendid satisfaction. Shall buy from you hereafter entirely.

CALVIN HAUCK.

GREAT BARRINGTON, MASS.

I am very much pleased with results from sowing the seed which you sent me. F. MORRELL.



TOBACCO.



SUPERIOR GRASS and CLOVER SEEDS



For years we have urged the use of big seeds as producing more vigorous plants and larger crops. Extensive experiments recently made by the U. S. Dept of Agriculture fully demonstrate that we are right.

In each of these experiments it was found that the larger seed produced larger and more vigorous plants, with heavier roots, stems and leaves, and summing up, these gentlemen said: "Numerous investigators, both in this country and Europe, have found that heavy Seed Wheat, Oats, etc., produce heavier crops in the field than lighter seed of the same variety sown under similar conditions; and there seems to be no room for doubt . . . that the selection of larger or heavy seed will amply repay the planter."

Our "Giant Prolific" brands of Timothy, Clover, Alfalfa, Alsike, and Rep Top, are extra sized, plump, heavy seeds, and while a little more costly than ordinary seed are far more profitable.

Empire State grade is very clean seed, but not so large as G. P. We do not deal in low grade seeds.

As Grass and Clover Seeds are sold on a very small margin of profit and prices vary with market changes. Farmers and others wanting bushel lots will please ask for special quotations and samples, which will be forwarded promptly.

TIMOTHY. Of the easiest cultivation and with us is usually sown in connection with winter grain in the fall, to which a seeding of clover is added early in the spring. 44 lbs. to the bushel; from $\frac{1}{4}$ to $\frac{1}{2}$ bushel to the acre. Per lb. 25c., postpaid; per bu. about \$3.25.

CANADA BLUE GRASS. The true blue color. Not so well known as it should be. An excellent pasture grass, native to the shores of Lake Erie and flourishing throughout the Northern States. Makes a close, fine turf. Qt. 20c., postpaid. Bu. of 14 lb. by express, \$2.00, not prepaid.

KENTUCKY BLUE GRASS. Also called June grass. Best of all the native grasses for pasture. Blooms in June. A true perennial, and when it becomes fully established will last for years; succeeds everywhere; prefers a rich soil, but slow to start. One of the most desirable lawn grasses in mixture. Sow 3 bu. to the the acre. Qt. 30c., postpaid. Bu. of 14 lbs. \$3.50, by express, not prepaid.

ENGLISH OR PERENNIAL RYE GRASS. Largely used in pasture mixtures. It makes a rich, green sod and a nutritious hay, and lasts for two years. Use at rate of 60 pounds to the acre. Lb. 25c., postpaid. Bu. of 20 lbs., \$1.75.

ORCHARD GRASS. Height 3 feet. Admirable for pasturage or for mowing, but unsuited to lawn, on account of its tendency to bunch. Will grow in sun or shade. Use 3 to 4 bushels to the acre; 14 lbs. to the bushel. Qt. 20c., postpaid. Bu. \$2.50.

RED TOP. Free from chaff. One of our native grasses. Useful for lawn or field. Grows well everywhere. Pound 25c., postpaid. Bushel (32 lbs.), enough for one acre, \$3.50.

MEADOW FESCUE (Festuca Pratensis). An excellent pasture grass, the tender blades being relished by cattle. About 22 lbs. to the bushel; 2 bushels to the acre. Per lb. 30c., postpaid; per bu. of 22 lbs. \$3.50.

OUR BOOK ON GRASSES AND OTHER FORAGE PLANTS gives very full information of value to every farmer. It will be mailed free on request.

CLOVERS

RED MEDIUM. This is the common Red Clover so largely grown. We shall be pleased to quote prices at any time.

MAMMOTH OR PEA-VINE. This grows much taller than Red Medium, with larger, leafier stalks, and large slightly pointed leaflets. Prices quoted on application.

By mail, either Mammoth or Red Medium at 35c. lb., or 3 lbs. for \$1.00. Write for price per bushel.

CRIMSON OR SCARLET CLOVER. A well-known and favorite winter cover crop and soil enricher, affording excellent early forage. Seed may be sown from April to September. Use seed at the rate of 15 lbs. per acre. It grows all winter, when the ground is not frozen. It is very beautiful when in bloom, valuable for pasture or hay, and the roots add materially to the fertility of the soil.

CRIMSON CLOVER. At present prices of seed should be largely sown. While it will not fill the place of red clover for a hay crop it will furnish more humus and nitrogen for the money cost of seed and labor, within four months, than any other plant suited to northern latitudes. Pkt. 10c.; qt. 25c.; 3 lb. 50c., postpaid. By express or freight, pk. \$1.25; bu. \$4.50.

WHITE CLOVER. It should find a place in all grass mixtures, whether for lawn, meadow or permanent pasture. It is extremely useful to bee keepers, affording honey of the best sort; hardy perennial, very desirable. Lb. 40c.; 3 lbs. \$1.00, postpaid. By express or freight, lb. 20c.

ALSIKE CLOVER. Perfectly hardy, and one of the very best of all the clovers, for cow pasturage, bee pasturage or for making hay. Deliciously fragrant and highly nutritious. Lasts well, for many years, on both wet and dry soils. Sow 5 to 10 lbs. per acre. Pkt. 10c.; lb. 25c.; 3 lbs. \$1.00.

ALFALFA. This is by far the most important of all the forage plants, as when once established it affords for many years the heaviest yield of hay of any plant grown. It flourishes from the great lakes southward. Pkt. 10c.; lb. 35c. postpaid. By express or freight 25c per lb.. \$10.50 per bu.

LAWN GRASS SEEDS

OUR GREENLEAF LAWN GRASS MIXTURE

Is made up of the grasses best adapted for lawns and door yards. It will cover the ground with grass in four weeks from time of sowing and will quickly make a firm, close sod. There is no better mixture of grass seed for this purpose. One quart will sow 200 square feet. Four bushels (20 lbs. to bu.) per acre. We include a little white clover seed in this mixture. It not only helps to cover the ground quickly, but is directly beneficial to the grasses, making them grow more luxuriantly. It will be omitted, however, if found objectionable. Price 25c. per qt., postpaid; 2 qts. 45c.; 5 qts. \$1.00. By Express or freight, not prepaid, peck \$1.00; bushel (20 lbs.), \$3.50.

B. S. CO.'S SHADY LAWN MIXTURE. Seeds of grasses suitable for growing under trees, etc. Qt. 30c.; 2 qts. 50c., postpaid. By express or freight not prepaid, peck \$1.25; bushel of 14 lbs., \$4.50.

B. S. CO.'S GOLF MIXTURE. This will make quickly a fine and tough sod which will stand close cutting and hard wear, and grow firmer and better every year if reasonably cared for. By express or freight, not prepaid, \$15 per 100 lbs. Sow about 80 lbs. per acre.

FERTILIZING. Grass like every growing thing, should be fed in the growing season. Manure is best applied in early spring while the ground is frozen (to avoid cutting the turf by driving upon it). A more cleanly and more effective treatment is to give a light dressing of Greenleaf Plant Food, just after growth starts. (See page 76.)

225 Fifth Avenue, New York City, Dec. 5, 1907.

Gentlemen:—The lawn grass seed which you supplied for our parks at Laurelton, has proved to be of first rate quality, giving us a quick and abundant growth of grass that stood summer heats well upon our soil, which is a sandy loam.

LAURELTON LAND CO.,

P. B. Purdy, General Manager.

GRAINS AND FORAGE PLANTS

DANISH ISLAND OATS

This is a very productive variety, growing with a strong stiff straw from four to five and a half feet in height. Grains plump, thin hulled, and of a bright yellow, often three grains in a spikelet and distributed around the entire head. The stalks, being so stiff and heavy, do not lodge, nor does the grain fall off during a stormy season. The straw is very strong, well bladed, and when sown thinly, stools freely, as many as forty stalks being produced from a single grain. It is an excellent variety to sow with field peas or vetches, and other leguminous crops where the latter are grown to produce ensilage or cured for hay. The strong stiff straw makes a grand support for the running vines of these legumes. Price per two-ounce pkt. 10c. or 3 pkts. for 25c.; per lb. 30c., or 3 lbs. for 75c., by mail, postpaid. Per measured pk. 40c.; per legal bu. (of 32 lbs.), \$1.10; two bu. or more at \$1.00 per legal bu.

MORTGAGE-LIFTER OATS

They are bright and white, with a thin hull. "We have raised," says the originator, "a hundred bushels to the acre." A yield like this is uncommon, but yields of 60, 70 or 80 bushels can be obtained by any good farmer with careful culture. Our opinion of Mortgage Lifter oats is very high. Pkt. 10c.; lb. 25c.; 3 lbs. 65c., postpaid. By express or freight, pk. 50c.; bu. (32 lbs.), \$1.50; 10 bu. \$12.50.

TRUE SCOTCH OATS

Handsome and Prolific; has yielded over 100 bu. per acre. The large white grains are plump and handsome. The straw is very strong and stands up well. Blades are double the size of ordinary oats, which attests the vigor and productive capacity of the strain. True Scotch is remarkable for its great stooling capacity, and for this reason the seeding requirements are lighter than with most other sorts. We believe that these oats by reason of unusual vigor will prove distinctly profitable in many places where

the oats crop has heretofore been a failure, or only a partial success. We recommend it to our customers in strong terms. Pkt. 10c.; lb. 25c.; 3 lbs. 65c., postpaid. By express or freight, pk. 40c.; bu. of 32 lbs., \$1.25; 10 bu. \$11.00.

SPELTZ

This remarkable grain has been grown for centuries in Russia, near the Caspian Sea. The grain is intermediate between wheat and barley. The chaff adheres to the grain when threshed, and is fed in that condition to stock. It is adapted for milling purposes, as well as for feeding, making a grain somewhat similar to rye. The straw resembles wheat straw. It grows large crops—40 to 80 bushels per acre and is said to give full double the crop of barley. It resists drought successfully and is adapted to Northern latitudes. Sow in the spring or in the fall at the rate of one bushel per acre. Pkt. 5c.; lb. 30c.; 3 lbs. 75c., postpaid. By express or freight, not prepaid, pk. 50c.; bu. \$1.25.

BUCKWHEAT, JAPANESE. Sown the same day as Silver Hull, it ripens a week earlier and yields nearly double. The plant is of stronger growth than common buckwheat, while the kernels are of fully twice the size. The flour is fully equal in quality to that of other buckwheats, and it will succeed as far north as New Hampshire. Pkt. 10c.; per lb. 25c., postpaid. By freight or express. Per peck, 50c.; per bu. \$1.40; two bu. for \$2.75.

BUCKWHEAT, SILVER HULL. This is a very useful variety, having a large plump silvery-gray grain. The plant continues to bloom longer than common buckwheat, thus producing a larger crop, while the grain makes a whiter flour. Prices same as quoted above for Japanese Buckwheat.

PRATTSVILLE, N. Y.

The seeds which I ordered of you last Spring came promptly and were entirely satisfactory. I think they were better than any I saw in the local stores. The Millet seed was especially nice. W. C. CHATFIELD.

GRAINS AND FORAGE PLANTS (Continued)

COW PEAS. These are held in very high esteem for forage purposes, especially on sandy soils. They will thrive wherever the conditions favor corn. The yield of green fodder per acre often reaches five tons, and is sometimes as much as eight or nine tons. Some growers turn the mature vines under with plow. Some harvest the hay and plow down the stubble. Sow seed at the rate of 1 to 1½ bushels per acre. The cow pea is a nitrogen gatherer, and hence improves the soil.

WHIP-POOR-WILL. One of the best. Largely grown in the North and West. An early bush variety, with brown speckled seeds. An old favorite, largely planted for forage and soil improvement. Pkt. 10c.; pt. 20c.; qt. 35c., postpaid. Pk. 60c.; bu. \$2.25; 2 bu \$4.00.

BLACK COW PEA. Is quick to mature, and is adapted to Northern localities and late planting. It is one of the best cow peas for land improvement purposes, and yields a very large amount of forage. Pkt. 10c.; pt. 20c.; qt. 35c., postpaid. Pk. 60c.; bu. \$2.25.

CANADA FIELD PEA. The foliage and habit of growth quite similar to garden peas. The Canada Field Pea is one of the very best soiling crops at the North, and is largely used for that purpose and for green manuring. It is sometimes grown alone, but the most satisfactory dairy results come from sowing it with oats, rye or barley. It makes good ensilage, and is an admirable food either green or dry for cattle, being highly nutritious and rich in milk-producing elements. It is quite hardy and may be sown early in the spring and will be ready to cut in May or June. The seed should be sown at the rate of 1 to 1½ bushels per acre. Pkt. 10c.; pt. 20c.; qt. 35c., postpaid. Pk. 50c.; bu. \$1.75.

SORGHUM, OR SUGAR CANE

EARLY AMBER. The earliest variety almost invariably ripens seed with us when planted early in May. The seed is excellent as a poultry food. Pkt. 10c.; lb. 25c.; 3 lbs. 65c., postpaid. By express or freight, qt. 15c.; pk. 50c.; bu. 50 lbs. \$1.50.

EARLY ORANGE. Larger and stronger growth than the Early Amber, but requires a longer time to mature seed. Popular in the South, it is the most productive where planted for forage in the Northern States. Prices same as for Early Amber.

WHITE KAFFIR CORN. A valuable non-saccharine sorghum, producing two to four heads per stalk. In the South it will yield a full crop of grain (50 to 60 bus.) and two crops of fodder, as it shoots up after cutting. It withstands drought wonderfully well, and succeeds under conditions where Indian corn would fail. Stalks make excellent fodder and grain. It is a popular food for small chickens. Use 4 to 5 pounds of seed per acre. Pkt. 10c.; lb. 25c.; 3 lbs. 65c., postpaid. Pk. 50c.; bu. (50 lbs.), \$1.75.

RED KAFFIR CORN. Same as white, except color. Pkt. 10c.; lb. 25c.; 3 lbs. 65c., postpaid. Pk. 50c.; bu. \$1.75.

SOJA OR SOY BEAN. Year by year this leguminous plant increases in agricultural value and importance. It is of upright bush form, attaining a height of two to four feet, and of great vigor. It is more sturdy than the cow pea, and has even greater drought resisting qualities. It is very rich in those elements (protein, etc.) which give the clovers their high feeding value. Is one of the most promising new crops now before the American dairyman.

There are many varieties of the Soja bean, and Northern planters should choose only the early or medium early sorts, if mature seeds are desired. The strain which we offer is one of the best for the North. Pkt. 10c.; pt. 20c.; qt. 35c., postpaid. Pk. \$1.00; bu. \$3.50.

DWARF ESSEX RAPE. Best and Most Fattening Sheep Forage Known and is also used for pigs and dairy cows with success and profit. Under favorable circumstances it is ready for pasture in six weeks from the time of sowing. It requires the same cultural treatment as the turnip. It is grown exclusively for its leaves. The seed should be sown in May, for midsummer pasturage; or any time before the end of August (at the North) for autumn pasturage. In the Southern States the best sowing time is September or October. Sow at the rate of 3 pounds per acre in drills, or 5 to 10 pounds per acre, broadcast. Pkt. 10c.; lb. 25c.; 5 lb. \$1.00, postpaid. By express or freight, not prepaid, 25 lbs. \$2.00; 100 lbs. \$7.00.

SUNFLOWERS

Sunflower seed is one of the best egg producing foods for poultry. It can be sown any time before the middle of July. It should be grown by every person having fowls. Plant 3½ to 4 feet apart each way. 4 quarts will sow an acre.

MAMMOTH RUSSIAN. Flowers 18 to 20 in. in diameter. Very showy, but mostly grown for the large amount of seed produced. Pkt. 10c.; pt. 20c.; qt. 35c., postpaid. By express or freight, pk. 60c.; bu. \$2.00.

MILLETS

JAPANESE MILLET. This is a variety of the well-known barn yard grass (*panicum-crus-galli*) from Japan. Greatly enlarged and improved. At the Massachusetts Experiment Station it attained a uniform height of seven feet. The yield per acre was at the rate of 11,207 pounds of straw and 66.7 bushels of seed; or 15 to 18 tons of green forage. A field sown July 26th, after a hay crop, yielded 12 tons per acre. Valuable for forage or the silo, but most to coarse for hay. Sow 8 quarts of seed per acre. Pkt. 10c.; lb. 25c.; 3 lbs. 65c., postpaid. By express or freight, pk. 60c.; bu. of 30 lbs. \$2.00.

HUNGARIAN MILLET. Often called Hungarian grass. In general favor for summer forage purposes, as it can be sown in June, as a second crop, and will be ready for the scythe in sixty days. It will yield two or three tons of hay per acre. It grows well on light soils, and withstands heat and drought. Sow seed broadcast at the rate of one bushel to the acre. Lb. 25c.; 3 lbs. 65c., postpaid. By express or freight, pk. 50c.; bu. \$1.50.

GERMAN OR GOLDEN MILLET. This is a larger and heavier variety than Hungarian. The German has yellow, drooping heads, while the Hungarian has heads which are smaller, more erect and more compact, with bristles usually purplish. German millet is a fine crop for both soiling and hay. For the latter purpose it must be cut just as it begins to head, before blooming, for it is liable to injure stock after the seeds are formed. It is ready for use in 60 or 65 days after sowing. It is one of the most valuable of soiling plants. Sow at the rate of 3 pecks or a bushel per acre for hay. Lb. 25c.; 3 lbs. 65c., postpaid. By express or freight, pk. 50c.; bu. \$1.50.

PEDIGREED FIRE-DRIED SEED CORN

Fire Dried Seed Corn costs possibly 20c. per acre planted, above the cost of ordinary seed. There is no question, but that it will yield an increase of crop that will pay for the seed ten times over. (See page 1.) The Experiment Stations have demonstrated in hundreds of tests that fire dried seed produces on an average one-fourth more than air dried. The average yield in N. Y. state is 28 bu. per acre. Seven extra bu. per acre from fire-dried seed; worth at least \$2.80. That is nearly ten hundred per cent on the investment for seed.

PEDIGREED SEED CORN.

What is it? Corn that has been bred for many generations by careful selection of the best ears, of a definite form, to contain the largest amount of grain and the smallest cob, the greatest number of ears to a stalk and the largest growth of leafage.

Our "King of the Yellows" and "King of the Whites," Large Improved Leaming and Improved Pride of the North have been so bred for nearly twenty years, all barren and inferior stalks being eliminated and seed saved from the best of each year's crop. The result is strains of corn which show large cylindrical ears, well developed tip and butt, weighing 10 to 16 ounces each, and yielding at the rate of 90 bushels and upward per acre, with very few barren stalks.

FIRE-DRIED does not mean kiln-dried. Much elevator corn received in soft condition is kiln-dried—literally baked in a steam-heated iron cylinder to fit it for milling, and some of this kiln-dried corn has been sold for seed.

Our seed corn is placed in the drying house before freezing weather, thoroughly dried and kept dry until it is shipped in March; as a result, nearly every kernel germinates and makes a strong plant.

We supply this season fire-dried seed of the following varieties. Price per lb., postpaid, 20c.; by freight, per pk. 75c.; $\frac{1}{2}$ bu. \$1.25; bu. \$2.00; ten bu. or more \$1.80 per bu.

KING OF THE YELLOWS. A rich yellow corn of medium height, medium early, fodder abundant. Ear 9 to 10 inches in length. Cob small, grain deep, 10 to 20 rows to the ear. It will ripen in 110 to 120 days, and yield, under favorable conditions, 90 bushels per acre.

"The fire-dried King of the Yellows seed was entirely satisfactory, although the corn did not ripen, but it did better than Leaming or Pride of the North, making a larger growth than either.

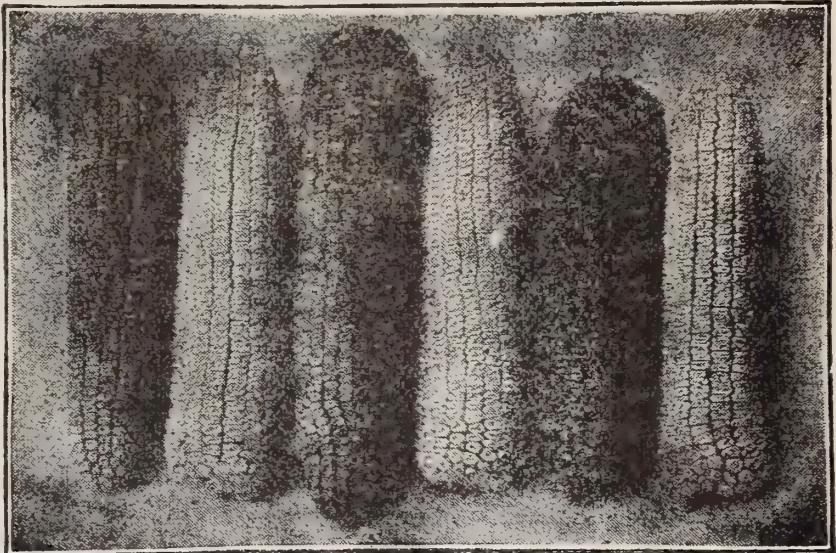
Sheldon Voorhees, M. D., Auburn, N. Y.

KING OF THE WHITES. The best white dent corn grown. Medium height, joints short, producing a great amount of fodder. Ears 10 to 10 $\frac{1}{2}$ inches long, with 16 to 20 rows of grain well filled over butt and tip. Season about 120 days. Has yielded 120 bushels per acre; does well on old fields.

"My crop of Corn from your White Dent (fire-dried King of the White) seed is the talk of that end of Columbia County. The ears also developed and ripened.

I. F. Mather, Port Edward, N. Y."

LARGE IMPROVED LEAMING. The highest type yet produced of this well known variety; stalk thick and strong at the base; joints short; ear close to the ground; fodder abundant; cob medium size, red; grain deep and a beautiful bright yellow and heavy, weighing 60 pounds per struck bushel.



KING OF WHITES AND KING OF THE YELLOWS

IMPROVED PRIDE OF THE NORTH. A little earlier than Leaming; not quite so large. Can be planted closer. A 90-day corn.

Either of the above varieties make great crops for ensilage, nearly if not quite doubling that grown from air-dried seed of ordinary quality.

"The Pride of the North from selected ears came up nicely. Was much pleased with the stand. Some of my neighbors report that theirs, from seed bought at stores here, came up very poorly.

W. A. Benedict, Northfield, N. Y."

NEW QUEEN (See page 1). A New York State grown white dent corn. Medium sized, symmetrical ears. Well grained over tip and butt; deep, plump kernels; small white cob. Enormously productive. Price, selected ears, 10c. each, postpaid. By express or freight not prepaid, per qt. 20c.; pk. \$1.00; bu. \$3.50.

CANADA YELLOW FLINT. The Flint corns are the hardiest and earliest in maturity and can be grown satisfactorily much farther north than the Dent corns. Our strain is of an improved type, producing long well-filled ears with eight rows of quite large grain. See prices quoted above.

Per pk. 10c.; per lb. 25c.; 3 lbs. 65c., by mail postpaid. By express or freight at purchaser's expense: Pk. 60c.; per bu., \$1.75; per sack of two bu., \$3.25. Ten bushels or more at \$1.50 per bu., sacks included, f. o. b. cars.

BROOM CORN, Improved Evergreen. This is the most popular variety, the brush being firm and of good length and retaining the light green coloring when properly cured. Pk. 5c.; lb. 25c., postpaid. By express or freight, pk. \$1.00; bu. \$3.50; 2 bu. \$6.75.

We present free of charge, Prof. Holden's new book on Corn Culture and one year's subscription to Successful Farming, to every person ordering before Feb. 15th one bushel or more of either variety of corn named on this page.

NORTHERN GROWN SEED POTATOES

Our Seed Potatoes are all Grown and Carefully Selected Especially For Seed
All Orders Accompanied by the Cash will be Promptly Acknowledged
And the Potatoes Forwarded as Soon as the Weather Will Permit

PURE EARLY ROSE

Every farmer and gardener knows the old Early Rose potato, and nothing need be said in its favor. It has no faults, except that ill treatment and neglect sometimes cause a poor or weak strain to be put on the market under the name of Early Rose seed potatoes. We have been at great pains, therefore, to get a true and strong strain of Early Rose grown in the far North, for our stock, and offer it as the purest and best that can be had. Indeed, it is the old Early Rose itself, as vigorous and productive as ever. Early Rose will never go out of fashion as long as the original stock can be obtained.

Pound, 30c.; 3 lbs., 75c., postpaid. By express or freight, not prepaid, pk., 75c.; bu., \$2.00.

EARLY SIX WEEKS

This is a potato of the Ohio type, and it seems to be in a great demand everywhere. It is not the heaviest yielder, but is particularly adapted for the early garden, as it will produce good size, round, smooth tubers, ready for use everywhere in six weeks from planting, and the tubers will be in good condition for cooking, even when partly grown. The Early Six Weeks market potato has had a magnificent run as the earliest potato in America. Market gardeners and all others who grow potatoes cannot afford to be without this splendid early potato. It is planted by more people who want a few early potatoes in the garden than any other variety. It grows so rapidly and matures so early that the potato bugs have no chance at all, making its crop, if planted early, before the young bugs become numerous. The yield is always good, considering the extra earliness. Our customers throughout the South will be pleased with this potato.

Pound, 30c.; 3 lbs. 75c., postpaid. By express or freight, not prepaid, pk. 60c.; $\frac{1}{2}$ bu. \$1.15; bu. \$2.00.

GREEN MOUNTAIN

This is a most excellent late potato; it does remarkably well on poor soils, and is very free from disease; it resists drought wonderfully well and produces tubers of large size and attractive appearance; flesh white. It is a good keeper, and when put away in the fall will keep in good condition until time for the new crop.

Pound, 30c.; 3 lbs., 75c., postpaid. By express or freight, not prepaid, peck, 75c.; bu. \$2.00.

UNCLE GIDEON'S QUICK LUNCH

OUR NEW EXTRA EARLY

Is a seedling of the Peachblow type, very early, round in shape, making a good crop of marketable tubers, which have pink eyes and small splashes of the same color on the white skin. It is even earlier than Eureka and makes no second growth, ripening the entire crop very early, and is destined to become the leading market extra early potato.

Pound, 30c.; 3 lbs. 75c. by mail, postpaid. By express or frt., not prepaid, pk. 75c.; bu. \$2.25.

EARLY BOVEE

One of the earliest varieties; good size, very smooth, uniform, perfect shape; eyes shallow, light skin and white flesh. Cooks dry and floury; of superb quality; a great yielder and healthy grower.

IRISH COBBLER (A New Sort)

Very productive, matures ahead of the Early Ohio. Shape chunk, eyes strong and deeply set, skin netted, flesh white, quality very superior. The writer's attention was called to this variety while on a tour of inspection, and we concluded to place it in our collection, and find after two year's experience that it is a very superior variety. Don't fail to get it.

RURAL NEW YORKER No. 2

A well known favorite of excellent quality and immensely productive.

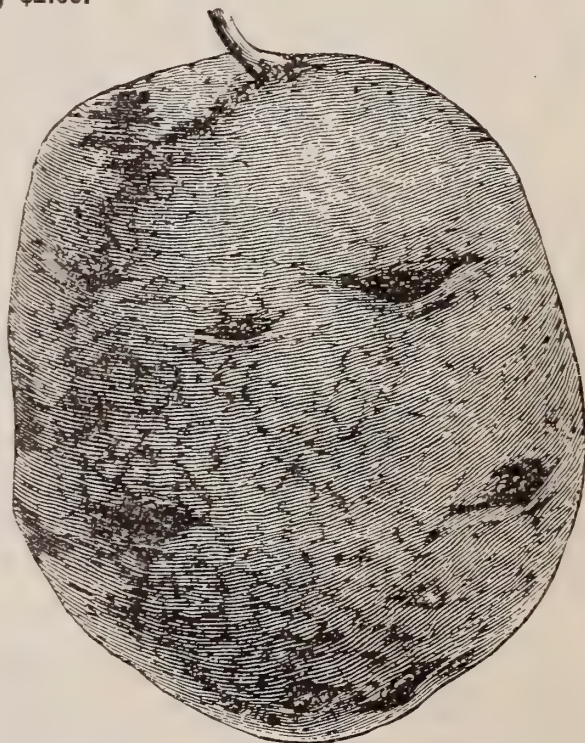
STATE OF MAINE

A standard white potato, and a very reliable one. Shape round to oblong. Medium late and a good yielder.

CARMAN No. 3

One of the handsomest large white potatoes ever introduced, and is immensely productive; quality the best, has no hollow hearts nor dark spots.

Prices of the above five named varieties:
Pound 30c.; 3 lbs., 75c., by mail, postpaid.
By express or freight, not prepaid, pk. 75c.; bu., \$2.00.



UNCLE GIDEON'S QUICK LUNCH



WM. H. TAFT. We take pride in placing at the head of our list a Strawberry so near perfection that we know of no desirable quality lacking.

It is a **PERFECT** plant, self-fertilizing. Where there is room for but one variety this should be **THE** one. The plant is of medium size, roots long, growth rampant; will grow anywhere and stand almost any treatment, but responds to high culture and **MUST HAVE ROOM** to do its best. It is larger than Warfield and more shapely than Gandy. **IN FORM AND COLOR** it is a **BEAUTY**, symmetrical, round, plump; a rich dark red. **FINE FLAVOR**, it's delicious flavor reminds one of the wild strawberry, from which it is derived. It is a **MIDSEASON** berry, but continues late and the fruit is large to the last.

It is a **GOOD TRAVELER**, keeps **FIRM** and **SOLID** and does not lose its **FINE COLOR** in shipping. A **MONEY-MAKER**. It yields enormously and its high qualities and attractive appearance make it a **WINNER** in every market. Idealizing some of these good qualities into a personal resemblance we could find no name so fitting as that of Wm. H. Taft. We look for a world-wide popularity for this berry, as it becomes known to growers who are looking for satisfaction and profit in The Very Best Strawberry.

25 plants for 50c.; 60 for \$1.00; 100 for \$2.00, postpaid. Stock limited; order early.

Prices per 1000 of the following Strawberry plants are for shipment by express or freight at buyer's expense. Smaller quantities are prepaid.

MICHEL'S EARLY. The earliest. Berries bright scarlet, conical, of excellent quality. Resists frost, drought and rust. One of the best berries to fertilize all pistillate sorts. 40c. per doz.; 75c. per 1000; -3.00 per 1,000.

SENATOR DUNLAP. A new variety apparently of great merit. Dr. T. J. Burrell, Professor of Botany and Horticulture in the University of Illinois, says: "Fruit is of good size, regular and attractive in form, deep red in color without and within, firm in quality. Its season is among the earliest and it continues productive nearly a month." 40c. per doz.; 75c. per 100; -3.00 per 1,000.

STEVENS LATE CHAMPION. Extra late. Very prolific, bearing large, beautiful, good berries, that ship very well late in the season after most of the varieties are over. A most valuable berry. 40c. per doz.; 75 per 100; \$3.00 per 1,000.

MARSHALL. Plant is large and strong; very prolific; 110 berries have been counted on a single plant. The fruit is handsome and attractive; very large, 14 berries have been known to fill a quart box. Of perfect form; dark crimson when fully ripe, but colors all over a light crimson before ripe, and is thus valuable for market. Quality and flavor excellent. It will produce fruit for 25 days' picking. 50c. per doz.; \$1.00 per 100; \$4.00 per 1,000.

ASK FOR OUR NURSERY BOOK OF TREES SHRUBS AND PLANTS IF INTERESTED

FLOWER SEEDS

There is no place so small that there is no room for flowering plants. New places can quickly be greatly softened and beautified by the judicious planting of annuals, and old ones can be improved by the introduction of new features. And while the home is being made attractive, its real value is being steadily increased by this work of love bestowed upon it.

ANNUALS

AGERATUM

Used largely for bedding and borders. It is exceedingly attractive when mingled with alyssum, candytuft or similar plants.

WHITE GEM. Very dwarf, free-flowering, 5c.

LITTLE DORRIT. Azure blue, 5c. **SWANLEY BLUE.** Large flowers, fine, 5c. **CHOICE MIXED,** 5c.

PRINCESS VICTORIA LOUISE. Novelty. Center white, edged with blue. Very beautiful sort, dwarf, 10c. **BLUE PERFECTION.** Very dark blue; dwarf; finest of all, 5c.

BLUE STAR. A new variety. Tiny and compact, only 4 to 5 inches high, densely covered with light blue flowers; splendid for edgings and ribbon bedding, 10c.

ALYSSUM

For borders, edgings, baskets, pots, rockwork or for cutting should be used liberally. In borders sow thickly, so as to form masses. Sow very early in the spring. Cut back after the first flowers fade and others will come.

SWEET ALYSSUM Per pkt. 5c.; per oz., 20c.

LITTLE GEM. Distinct; very dwarf Per pkt. 5c.

CARPET OF SNOW. Pure white; only 2 to 3 inches high; a profuse bloomer, showing as many as 300 heads of snow-white flowers at one time on one plant. Annual. Per pkt. 5c.

AMARANTHUS

Ornamental foliage and flowering annuals. Very rapid growth and easy culture. For semi-tropical gardening they are very effective.

TRICOLOR (Joseph's Coat), showy annual foliage plant for gardens; leaves red, yellow, green, etc., 3 ft Per pkt. 5c

NEW GIANT FRAGRANT

SNAPDRAGON

(ANTIRRHINUM)

The flowers of this new strain are of very large size, very fragrant, and are produced on immense long spikes, which render them extremely well adapted for cut flowers. They are easily raised from seeds, in any rich, sunny bed. Spring seedlings bloom by mid-summer, and if the flowers are cut freely the flowering will be continuous till fall. If intended for winter flowering in the house cut them well back in September.

GIANT-FLOWERING, yellow, white or scarlet, 5c.

GIANT NIOBE, garnet, white throat, 10c.

FIRE KING, scarlet and orange, 10c.

GIANT FLOWERING, finest mixed, 5c.

DWARF, LARGE FLOWERING; stocky plants, 6 inches high; enveloped with flowers during the summer; especially fine for garden bedding.

DWARF, LARGE FLOWERING, mixed colors, 5c.

DWARF, LARGE FLOWERING, white, yellow or scarlet, 10c.



SNAPDRAGON



DOUBLE ASTERS

It is needless to dwell on the great beauty of these popular favorites, as they are appreciated by every one. Our seed is the very finest it is possible to procure. We recommend our friends to plant a number of varieties, as no other annuals give so magnificent a display during the late summer and fall months.

AMERICAN WONDER

We introduce to our customers as one of the latest and highest achievements in China Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about two feet high, producing, on long stems, massive, peony-formed flowers of perfect form and faultless outline, and exceedingly double to the very centre. The flowers are the most beautiful formed of all large Asters. The petals are of thick and durable substance, and, in consequence, the flowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until checked by frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of American Wonder Asters average $3\frac{1}{2}$ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 to 10 flowers, one flower to a stem, their size will then be enormous, measuring $4\frac{1}{2}$ and 5 inches across. These magnificent blossoms being gracefully poised on strong, well-leaved stems 15 to 18 inches long, resemble good-sized Chrysanthemums, and are unsurpassed as cut flowers for vases and home decoration.

White, 15c.; Crimson, 15c.; Dark Blue, 15c.; Special Mixture, 10c.; 3 for 25c.



OSTRICH PLUME

GIANT COMET

OR OSTRICH PLUME ASTERS

It would seem as if the highest possible perfection had been attained in these truly grand Asters. They win enthusiastic admiration from all who see them. The flowers are of immense size, often 6 in. across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes, resembling some of the finer Japanese Chrysanthemums. These giant varieties differ from the older, well-known Comet Asters, not only in bearing much larger flowers, but the petals are longer and broader. The plants are of luxuriant growth, attaining a height of 14 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which give them an added value for cutting for vases.

Giant Comet, Finest Mixed	5c.
Giant Crimson	10c.
Giant White	10c.
Giant Rose-Pink	10c.
Giant Deep Blue	10c.
Giant Peach Blossom.....	10c.
Collection Giant Comet Asters, 6 separate colors	50c.

VICTORIA ASTERS

Magnificent flowers, massive and showy with regular overlapping petals double clear to the center. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom.

Giant Victoria White, 10c.; Crimson, 10c.; Dark Blue, 10c.; Mixed, 5c.

SEMPLE'S LATE FLOWERING BRANCHING ASTERS

Superior to any other class of late flowering

Branching Aster, lengthening the Aster season till frost. The flowers are very large, 4 inches across, are very double, of purest colors and are borne on long stems. They begin blooming about the first of September. Plants are strong growers, 18 inches to 2 feet high.

Semple's Mixed Colors, 10c

"	White	10c
"	Lavender	10c
"	Purple	10c
"	Crimson	10c
"	Shell Pink	10c
"	Collection of 5 Sorts	35c



GIANT VICTORIA ASTER

ASTERS

TRUFFAUT'S PAEONY FLOWERED

Hard to surpass in size of flowers, brilliancy of color and habit of growth. Flowers of very large size and fine form, perfectly double, petals beautifully incurved. Colors peculiarly rich and brilliant, and the refined form of flowers attract great attention. 1½ to 2 feet.

TRUFFAUT'S White, Rose, Crimson, Dark Blue, Light Blue or Carmine, Pkt. 10c.

TRUFFAUT'S FINEST MIXED. Includes all of above and many other of the most desirable shades and combinations. Pkt. 5c.

OSTRICH-FEATHER

The elegant plummy flowers of the Japanese Chrysanthemum are fairly represented in the splendid strain of Ostrich-feather Aster which we offer. The plants grow eighteen inches high, and in autumn produce enormous double flowers as shown in the engraving, and of all the rich colors from white to almost black, as follows:

Pure White	10c.
Rich Crimson	10c.
Dark Blue	10c.
Rose	10c.
Special Mixture of all colors	5c.

QUEEN OF THE EARLIES OR EARLY MARKET

This improved strain is fully three weeks earlier than any other variety. Should be cultivated by every up-to-date florist. Plants dwarf and branching; flowers quite double; valuable for cutting.

White, Rose, Crimson, Light Blue, Dark Blue, Light Rose, Lilac, each.....5c.
Special Mixture 5c. |

DWARF BOUQUET ASTER

This is a very dwarf sort, the blooming plants appearing as little mounds of color, Set plants five inches apart. Choice Mixed, 5c. White, very beautiful, 10c.

HEDEGHOG

A handsome dwarf variety with erected quilled petals; the plants branch and appear well in a group. Mixed colors, 10c.

BOSTON ASTERS

White, very beautiful, Pkt. 10c.



TRUFFAUT'S ASTER

CHRISTMAS TREE

This Aster is of branching habit, pyramidal in form. The plants grow from sixteen to twenty inches high and measure eighteen to twenty-four inches at the base. They come into bloom midway between early and late sorts, and are very floriferous. The flowers are quite distinct in form, seemingly a cross between the stiff and curled petaled sorts. The petals are more delicate in texture, giving the flower a softer appearance than that of any other variety. It is well adapted for either pot culture or beds, and an extra good variety for potting to sell in the market. Mixed colors, 10c.

RAY

This desirable class of Asters, with long needle-shaped florets resembling the Japanese Chrysanthemums, attains a height of 20 inches, with flowers measuring from four to six inches, on long, strong, branching stems. Pure white and brilliant rose, 10.

PRINCESS

A Dwarf Aster prized for beds and pots; flowers very double, fine for cutting. Mixed, 10c.

SUNLIGHT

Pink, flushed with red, 10c.

SURPRISE

New yellow Aster of the Chrysanthemum-flowered type, 10c.

GIANT IMPROVED DOUBLE BALSAM



GIANT IMPROVED DOUBLE BALSAM

The garden Balsam, or Lady's Slipper, is one of the most beautiful and most popular of our tender annuals. It is a native of India, and likes a bright sun and warm weather. The seed should be sown in the house, the hotbed, coldframe, or in a warm, sheltered spot in light soil in the garden, after the ground has become warm. The seeds germinate quickly, and young plants make a rapid growth. When they are an inch or two high, transplant the seedlings four or five in. apart, so that they may have light and air on all sides, and by the time they are about four inches high transplant to their permanent place. Set the plants at least a foot apart, in well enriched soil. Two feet high.

GIANT IMPROVED,
Double White. Pkt. 5 cts.

GIANT IMPROVED,
Pale Yellow. Pkt. 5 cts.

GIANT IMPROVED,
Flesh Color. Pkt. 5 cts.

GIANT IMPROVED,
Rose. Pkt. 5 cts.

GIANT IMPROVED,
Scarlet. Pkt. 5 cts.

GIANT IMPROVED,
Crimson. Pkt. 5 cts.

GIANT IMPROVED,
Lilac. Pkt. 5 cts.

GIANT IMPROVED,
Violet. Pkt. 5 cts.

GIANT IMPROVED,
Mixed. Pkt. 5 cts.

BROWALLIA

Handsome plants, eighteen inches tall with shining green foliage and bright blue and pure white flowers. Mixed. Pkt. 5 cts.

CALENDULA

Free-flowering plants of easiest culture, succeeding everywhere and blooming continuously; showy double flowers. Mixed. Pkt. 5 cts.

FAVORITE. Large double flowers; sulphur-yellow, with creamy-white stripe. Pkt. 10 cts.

CALLIOPSIS, or Coreopsis

Very handsome and showy plants with numerous flowers of brilliant colors; of long duration in bloom; fine for cutting. Easy culture; requires no care and thrives in any garden. Grows readily, and may be sown where plants are wanted to flower.

TALL SORTS, mixed. All choice sorts included. Pkt. 5 cts.

DWARF SORTS, mixed. Extra fine for bedding. Pkt. 5 cts.

SPOTTED BALSAM, mixed. Pkt. 5 cts.

SOLFERINO, double, white, spotted and striped. Pkt. 10 cts.

VICTORIA, very double, satiny white, dotted scarlet. Pkt. 10 cts.

CAMELLIA FLOWERED. In large size and perfect form, these are without a rival. The flowers, borne in wonderful profusion, resemble the Camellia in form; most of the varieties are more than two inches in diameter. Finest mixed. Pkt. 5 cts.

BELLIS (DOUBLE DAISY)

Daisies are easily raised from spring-sown seed and come into bloom in a very short time. Among the most charming spring flowers, they are indispensable for cool shady places. With protection they will stand the winter. Pkt. 5 cts.

LONGFELLOW. Extra large, double dark rose flowers. Pkt. 10 cts.

SNOWBALL. Large double, purest white. Pkt. 10 cts.

DOUBLE QUILLED, Mixed. Red and white. Pkt. 10 cts.

CANDYTUFT

The Candytuft is amongst the most highly prized of garden flowers. Should be sown in masses. Sow seeds where plants are to bloom, in rows six to eight inches apart, and thin out plants to about six inches apart. The soil should be rich; keep the plants well watered; cut away some of the branches to increase size of flowers.

NEW EMPRESS or GIANT WHITE HYACINTH-FLOWERED. One of the finest varieties of recent introduction. The plant is of a very branching habit, and assumes, when fully grown and covered with its large trusses of pure white flowers, a very handsome candelabrum-like aspect. 10c

LARGE-FLOWERED DWARF, White, 5c. ..
LARGE-FLOWERED DWARF, ROSE, 5c.
LARGE-FLOWERED DWARF, Flesh Color, 5c.
LARGE-FLOWERED DWARF, Queen of Italy, 10c.
LARGE-FLOWERED DWARF, Special Mixture 5c.
LITTLE PRINCE. Plant 6 inches high; candelabra-like spikes of white flowers 10c.



NEW EMPRESS CANDYTUFT

CANNA SEED

Crozy's Grand Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom in all climes and conditions render them easily the most useful, showy and popular garden plants grown. Messrs. Crozy have never relaxed in hybridizing and improving Cannas,

and every year bring out some new varieties of merit. We have arranged with them to supply us with this superior hybridized seed, which we herewith offer. It may be expected to produce exceptionally grand and beautiful sorts, and no doubt, many new varieties.

These new Cannas are the most gorgeous bedding plants we have. Most of them are dwarf in habit, early bloomers, and remarkable both for beauty and size of flower and foliage. If seeds be sown before April in hot-bed or greenhouse, the plants will bloom in July, and continue until frost.

Cannas do not come true from seed, hence named varieties can be supplied only in roots or tubers. See page 68

Crozy's New Hybrids, Special Mixture, pkt. 5c.

CLARKIA

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade, growing 2 or 2 1-2 feet high, with leafy racemes of double flowers, which all open in water when cut.

ELEGANS ALBA FL. PL....
 Very double, pure white....10c

SALMON QUEEN. Extra double, salmon pink10c

CUPHEA

Platycentra. (Cigar Plant.)

An old and favorite plant for the summer flower garden; useful also for baskets, vases, etc., bearing innumerable vermilion tube-shaped flowers. Easily raised from seed, should be sown in early spring in greenhouse, hotbed, or window, 15c



CANNA



CARNATION

EARLY FLOWERING

These gorgeous and fragrant garden Carnations flower profusely summer and autumn, from seeds sown in the spring.

The flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of color includes white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon, and many beautifully variegated flowers. Most of them have beautifully fringed petals, and are delightfully fragrant. One great merit of these Carnations is that

they commence to flower in about 12 weeks' time from seed. Seeds sown in the spring will produce luxuriant plants that will be continually full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.

Giant Double, Early-Flowering Carnation, White, Yellow, Pink, Scarlet, and Striped. Separate Colors, each10c
Finest Mixed..... 5c

CHABAUD'S FANCY PERPETUAL FLOWERING

The latest creation of a famous French specialist, surpassing all other Carnations in richness and variety of coloring. It has all the qualities of the old Perpetual Carnations in flowering continuously six months after sowing the seed. The immense double blooms frequently have fringed edges, some rich solid colors, others tinted and blended. Very sweet perfume. Pkt. 10c.

CELOSIA (COCKSCOMB)

The combs of the best varieties often grow eight to ten inches across the top.

GIANT EMPRESS. Dwarf plants, bearing mammoth bright purple combs, lustrous bronze foliage10c.
DWARF MIXED. Large solid heads of bloom5c.



PLUMED CELOSIA

Plants grow of pyramidal form each branch being tipped with a spike of feathery bloom.

FEATHERED VARIETIES, Mixed.Per oz. 50c.; pkt. 5c.

OSTRICH PLUME

The plants are fifteen inches in height by two feet across, —freely branched. Each shoot terminates in a large panicle of feathery bloom in richest shades of scarlet, crimson, rose, pink, and golden. Pkt. 10c.



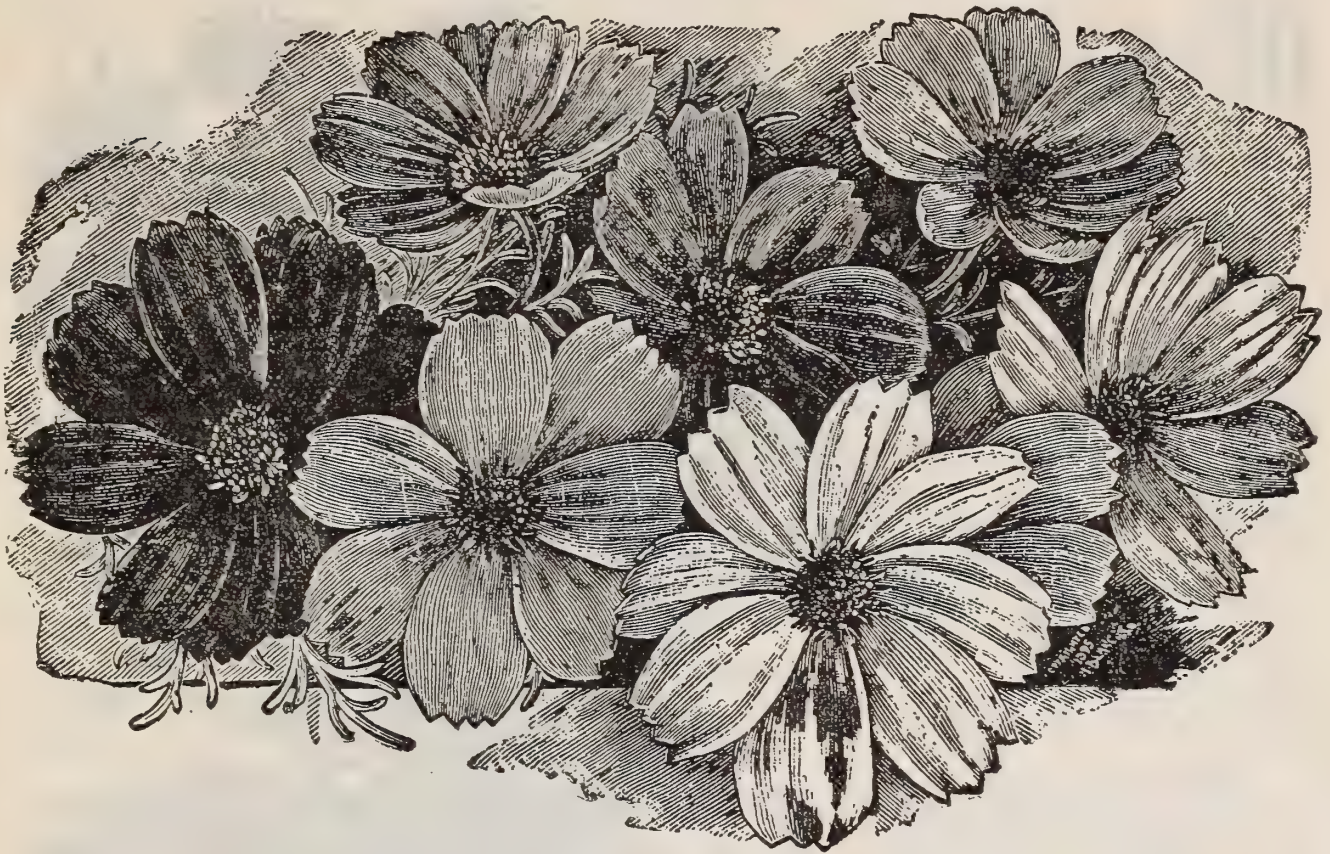
CHABAUD'S CARNATION

ANNUAL CHRYSANTHEMUMS

These grow quickly and flower freely during summer and fall. The foliage is finely cut and quite ornamental. The single varieties grow twelve to eighteen inches high, and produce on long stems large daisy-like flowers of many bright colorings in distinct bands or rings.

FINEST MIXED. This embraces seed of all the single Painted Daisies.....pkt. 5c.

DOUBLE CORONARIUM. Mixed. Flowers quite double, three-quarters to one inch in diameter, shading from white and light lemon-yellow to rich deep orange..Pkt. 5c.
INODORUM PLENISSIMUM. A fine hardy perennial. Beautiful white flowers, Pkt. 5c.



COSMOS

A strong grower, having elegant foliage, and for fall blooming has no superior. Seed sown in the house or hotbed in March or early in April, and the young seedlings transplanted to the open ground as soon as the weather is warm, will produce plants three to five feet high by September, which, thereafter, and until November, will yield hundreds of blossoms three inches across. The flowers are of various shades from pure white to purplish crimson. Both foliage and flowers are unsurpassed for bouquets and vases. Annual.

MAMMOTH PERFECTION. A vast improvement over the old sort; flowers double the size, the petals being broader and over-lapping, forming a perfectly round flower. Fine for cutting for bouquets and vases, keeping several days in water, and lasting out doors until cut down by frosts. The foliage is one mass of feathery emerald green. If grown in pots and housed by the end of September, they will flower all winter. Pure white, pink, and crimson, each 10c.

Mammoth Perfection Mixed, 10c.

EARLY-FLOWERING. Begins to flower in July and continues till frost. Particularly fine for vases and house decorations. All colors mixed. Pkt. 5c.

MORNING-GLORY

CONVOLVULUS. Tall sorts. Special mixture. Pkt. 5c; oz. 10c.

CONVOLVULUS MINOR, or BUSH MORNING GLORIES, fine bushy plants, 12 in. high by 2 ft. in diameter, bearing profusely medium sized Morning Glory flowers; mixed colors, 5c.

CENTAUREA OR BACHELORS BUTTON, (Cornflower)

Very attractive, exquisite blue-colored flowers of easiest culture; one of the most attractive and graceful of all the old-fashioned flowers. Sow early in the spring in the beds where they are to bloom. **CYANUS,** White, Sky-blue, Rose, Black-blue, Brick-red, Mixed. 5c.

CENTAUREA IMPERIALIS

The plants grow three feet in height, with numerous large flowers borne on long stems, in shades of color ranging through white, lilac, rose-pink and purple. Individual flowers are also beautifully shaded, while the petals are finely fringed, giving a soft feathery effect; they are produced in great profusion.

Finest Mixed, all varieties. Pkt. 10c.



CENTAUREA

Dianthus

CHINESE AND JAPANESE PINKS

These are among the most brilliant of our garden flowers, and are worthy of particular care. The plants are from twelve to fifteen in. in height. Seeds can be sown under glass in the spring, or in an open, sheltered bed. The young plants are easily transplanted, and should be set from eight to twelve inches apart. Bloom the first summer, and also the second if the flowers are freely picked during the season, and the plants are protected in the winter.

LACINIATUS. Flowers deeply fringed and of very choice colors.

Double Mixed, 15c.

Single Mixed, 5c.

DOUBLE IMPERIAL PINK.

Mixed colors, 5c.

HEDDEWIGII--SINGLE

Beautiful strain of Japan Pink. The flowers are large and exquisitely colored in pink, rose, purple, maroon, and white, with occasional patterns of black and white; the petals finely fringed. Mixed Colors.....Pkt. 5c.

HEDDEWIGII--DOUBLE

The rich color patterns are similar to those of the single varieties, but the flowers are very double. Mixed colors, 5c.



ESCHSCHOLTZIA



DIANTHUS

ESCHSCHOLTZIA

CALIFORNIA POPPY. The plants grow to about a foot in height; the leaves are of a grayish green color, finely cut and divided. The large, handsome flowers, two inches or more in diameter, are produced in great profusion all summer. Seeds can be sown where the plants are to bloom. Special Mixture, 5c.

"THE GOLDEN WEST." Flowers $3\frac{1}{2}$ to 6 inches across, bright yellow and orange. 5c.

DOUGLASI. Early flowering, being in full bloom at least a fortnight earlier than other kinds. The yellow are from $1\frac{1}{2}$ to $1\frac{3}{4}$ inches across; a pure golden yellow with a dark yellow center. 5c.

CALIFORNIA. The yellow California Poppy. 5c.

GAILLARDIA

Gaillardia: Strong, constant bloomers, through the whole summer. Flowers large and showy, yellow and brown, two inches across.

PICTA. Alba5c.

" Alba rosea5c.

" Salmon5c.

LORENZIANA. Sulphur5c.

" Red15c.

" Bicolor5c.

Double and Single Mixed, 5c.

GODETIA

They are of a dwarf habit of growth, the flowers are of handsome shape, in the most brilliant as well as delicate colors, and are produced in marvelous profusion. Of easiest culture.

GODETIA. Many sorts and colors. Mixed 5c.

ICE PLANT

MESEMBRYANTHEMUM CRYSTALLINUM. Fine for vases, hanging-baskets, or rockeries; singular icy foliage. 5c.

Dahlia Seed

But few people know that Dahlias can be raised from seed and will bloom the first year. The Dahlias we offer, if sown early, will bloom profusely all fall. The seeds germinate as easily and certainly as Zinnias, and from the very first development are strong stocky little plants. Plant them in a shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over plant them in the bed or border in the garden, and from then on they will prove no more trouble than if the tubers had been used instead of seed.

BEST MIXTURE OF DOUBLE DAHLIAS.

Large-flowering Pompon, Cactus and Liliput. Pkt. 10 cts.

DOUBLE CACTUS, Flowered. An extra fine strain of this favorite type. Pkt. 10 cts.

SINGLE GIANT PERFECTION. This strain is a decided advance on the ordinary singles. The plants are of strong, robust habit, and produce in great abundance flowers of immense size, averaging 6 in. across, of the most bewildering variety of coloring. Pkt. 5 cts.



DAHLIA

NEW GIANT SEMI-DOUBLE

This really remarkable strain of large-flowered Dahlias has arrested the attention of all who have seen them. Nothing quite like them has as yet been offered. Whether semi-double or single the flowers are almost without exception of enormous size and gorgeous in color and seedlings flower the first year. Not only do they form magnificent late-blooming groups, but the huge flowers, skilfully arranged in large vases, make a most striking effect for table decoration.

DATURA OR TRUMPET FLOWER

DATURA CORNUCOPIA. (Horn of Plenty). For a showy plant Datura is excellent. The grand trumpet-shaped flowers measure 7 to 9 inches in length and nearly 6 inches across, and form two distinct trumpets growing one within the other. The throat and mouth of the corolla are delicate white, while the outside is marbled with purple. A single plant often bears up to 200 flowers during the season. Pkt. (40 seeds), 10 cts.

DELPHINIUM (LARKSPUR)



GIANT LARKSPUR

One of the most exquisite blue-tinted flowers that we have. Very effective planted in beds or masses, in borders, or better than all in combination with white lilies, blooming at the same time as the exquisite *Lilium candidum*. If picked freely and not allowed to go to seed, they will continue blooming all summer. Plant $1\frac{1}{2}$ to 2 feet apart each way. But perennial varieties should be sown in the fall or very early in the spring, transplanting to the open ground.

GIANT DOUBLE HYBRIDS. Magnificent stately plants, growing 5 to 8 feet high, with great flowering spikes in wonderful proportions. Cut off the spikes before producing seed and they will bloom for months. Pkt. 10 cts.

TALL BRANCHING LARKSPURS

This splendid class grows 2 to 3 feet high and bears large double flowers on long spikes, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost. Several bright colors mixed. Pkt. 10c.

GIANT LARKSPURS

HYACINTH FLOWERED

A much improved type of the popular garden annual. The splendid flowers are much larger, very double and of various beautiful colors, shades and markings, borne on spikes like immense Hyacinths. Height, 15 to 18 inches. Mixed Colors, Pkt. 10c.



MARIGOLDS

Well-known garden favorites of quick growth and free-flowering habit. Seed should be sown in shallow drills in the open garden early in the spring after danger of frost is over and the trees are out in leaf. Plants for early blooming may be started from seed sown in boxes, placed in a sunny window in March, and the young plants grown until the weather is warm enough to set them outdoors.

Double Tall African Orange. Prince or Orange, Lemon Queen, Sulphur, Eldorado mixed, or double dwarf mixed, 5c.

Double Tall French Orange, Yellow and Brown Striped, Sulphur, mixed, also double dwarf mixed, 5c.

LOBELIAS

Annual plants of dwarf compact growth, four to six inches in height, covered with numerous small striklike flowers. Very pretty when grown as an edging for flower-beds, also for hanging-baskets and vases, and as house plants in pots in winter. Seeds should be sown in boxes in a warm, sunny window, or in shallow drills outdoors when the trees are starting out in leaf, barely covering the seeds from view. The young plants may be dug up in small clumps an inch across and set out for borders, placing them four inches apart.

LOBELIA ERINUS VARIETIES, bushy plans, with pendant branches 6 to 9 inches long, esteemed for drooping over vases, window boxes, etc., as well as for bedding; very profuse flowering.

Erinus, white5c.

Erinus Gracilis, blue flowers, trailing.....5c.

Erinus, mixed colors, white, blue, rose, etc......5c.

LOBELIA COMPACTA VARIETIES, of compact, bushy growth 4 to 6 inches high, indispensable for edgings, ribbon garden-
dening, etc.

Compacta, Blue King, dark blue, white eye10c.

Compacta, White Gem, pure white10c.

Compacta, Crystal Palace Compacta, dark blue10c.

Compacta, Mixed Varieties, blue, white, etc.5c.



LOBELIA

MIGNONETTE

Seeds of Mignonette may be sown at any season, so that by having pots prepared at different times, a succession of flowers can be secured. Seeds sown early in the garden will give flowers through the summer. Plant in a cool place and it will continue to bloom all through the fall. For winter blooming keep in a cool room till buds are formed and begin to show, then bring into a temperature not exceeding fifty degrees at night. Very few cultivate the Sweet Mignonette, compared with the many that might show their love for this sweet little flower.

GIANT PYRAMIDAL. A mammoth variety. Oz. 20c., pkt. 5c.

GOLDEN QUEEN. A very fine and distinct variety, with flowers of a golden hue. Oz. 30c., pkt., 5c.

MACHET. Plant dwarf and vigorous, of good habit, producing large spikes of very sweet-scented flowers. Fine for pot culture. Oz. 60c., pkt. 10c.

GOLIATH. Of all the new varieties of Mignonette that have been introduced within the last few years this is the best and most distinct. The plants are compact in habit, with rich green foliage, and the immense trusses of highly-scented flowers are borne on erect, strong, stiff stalks, surpassing all others for fragrance. It is especially suited to house culture. Pkt. 10c.

PARSON'S WHITE. Nearly white, strongly scented. Pkt. 5c.

SPECIAL MIXTURE, Pkt. 5c.



MIGNONETTE
GIANT PYRAMIDAL

MARVEL OF PERU

Also known as 4 o'clock, because its flowers open about that time of the evening and fade the next morning. By the French it is called *Belle de Nuit*, or Beauty of the Night. It grows two feet high, with bright foliage and fragrant flowers of desirable colors. Set plants two feet apart. Makes a nice hedge if set a foot apart. Seed should be planted in the open ground where plants are desired. The roots may be taken up in the autumn and preserved through the winter for spring planting, in the same manner as Dahlias.

Tall White	\$.05	Striped leaves, Yellow .....	.05
Tall Crimson .....	.05	Striped leaves, Mixed .....	.05
Tall Yellow .....	.05	Dwarf White .....	.05
Tall Mixed .....	.05	Dwarf Crimson .....	.05
Striped leaves, white .....	.05	Dwarf Yellow .....	.05
Striped leaves, Crimson .....	.05	Dwarf Mixed .....	.05



FOUR O'CLOCK.

MIMULUS (MONKEY FLOWER)

Tender little plants, with singularly shaped and brilliant colored flowers, blotched in every conceivable manner. Excellent for baskets or vases, while they thrive well in the garden if planted in partial shade.

TIGRINUS GRANDIFLORUS. Large flowered; new tigered and spotted varieties. 10c.

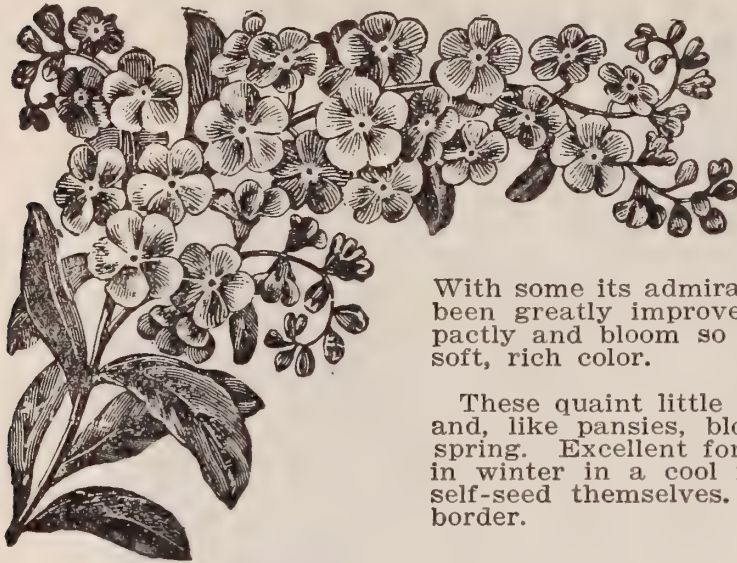
MOSCHATUS (Musk Plant). Leaves musk-scented; small yellow flowers. 5c.

MIMOSA PUDICA

SENSITIVE PLANT. Interesting annual; leaves close when touched; 2 ft. 5c.

KOCHIA SCOPARIA

MOCK CYPRESS. SUMMER CYPRESS. A truly interesting quick-growing annual. The plant attains a height of 2½ feet, and assumes a bushy tree-like shape, somewhat suggestive of a fine dwarf ornamental evergreen lawn tree. In the early fall the whole plant completely changes to deep carmine or blood red, giving the bush the appearance of a huge ball of fire. Pkt. 10c.; 3 for 25c.



MYOSOTIS

FORGET-ME-NOT

Special Mixture, Pkt. 5c.

The Forget-me-not is a charming little flower, modest, delicate, exquisite in color, graceful and fragrant. With some its admiration is almost a passion. Lately it has been greatly improved, and the plants now grow so compactly and bloom so freely that they appear as a globe of soft, rich color.

These quaint little hardy perennials love cool, moist soils, and, like pansies, bloom most freely in the fall and early spring. Excellent for borders, edgings, or will bloom nicely in winter in a cool room in pots. Once established, they self-seed themselves. Sow in the spring in warm, sunny border.

FORGET-ME-NOT

PALUSTRIS. The true Forget-Me-Not; beautiful blue, 5c.

DISSITIFLORA. Large, blue flowers, compact and very early, 10c.

ALPESTRIS VARIETIES

Victoria. Of bushy habit; large, bright azure-blue flowers; very fine, 10c.

Pure White, 5c.

Blue, 5c.

Mixed, 5c.

LILLIPUT NASTURTIIUMS

A charming type of very dwarf growth that originated from the tall *Tropæolum Lobbianum*. It retains the brilliancy of color combinations for which the parent stock is noted. Plants are of smaller size than the well-known Tom Thumb Nasturtium, growing in closely compact form, while the flowers and rounded light green leaves are also smaller. **FINEST MIXED.** Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; $\frac{1}{2}$ lb. 40c.; lb. \$1.40.

DWARF, OR TOM THUMB NASTURTIIUMS

They have a neat, compact habit and attractive foliage, are not disturbed by insects, bloom in two months from seed, and most profusely till frost.

A "packet" of Nasturtiums contains from 30 to 45 seeds; an ounce contains from 175 to 225 seeds.

AURORA. Bright chrome-yellow, veined with purplish carmine. Oz. 10c.; pkt. 5c.

BEAUTY. Glowing orange with suffused scarlet markings. Oz. 10c.; pkt. 5c.

BRILLIANT YELLOW. Clear bright yellow with a glossy finish. Oz. 20c.; pkt. 10c.

BRONZE COLORED. Of a peculiar burnished bronze color. Oz. 15c.; pkt. 5c.

CATTELL'S CRIMSON. Very dark rich crimson-scarlet. Oz. 15c.; pkt. 5c.

CHAMELEON—New French. Flowers of most diversified coloring, and many brilliant markings on a single plant. Oz. 20c.; pkt. 10c.

CCERULEUM ROSEUM. Flowers of a bright cherry-red; a distinct shade. Oz. 15c.; pkt. 5c.

CRYSTAL PALACE GEM. Sulphur-yellow spotted with carmine. Oz. 10c.; pkt. 5c.

DEEP SCARLET. A very bright and vivid scarlet. Oz. 10c.; pkt. 5c.

GOLDEN KING. Rich glowing orange-yellow. Dark purplish foliage. Oz. 15c.; pkt. 5c.

GOLDEN QUEEN. Of finely rounded form, only six to eight inches high and with small light golden-green leaves. The flowers are self-colored in a rich tint of orange-yellow, intensely glowing. Oz. 25c.; pkt. 10c.

KING OF TOM THUMBS. Glowing scarlet flowers with dark green foliage. Oz. 10c.; pkt. 5c.

VESUVIUS. The flowers are large, of fine form; rich and beautiful in color. The broad petals are heavily veined with deep salmon-orange. Oz. 20c.; pkt. 5c.

KING THEODORE. Dark foliage and flowers of a rich velvety crimson. Oz. 15c.; pkt. 5c.

PEARL. Light lemon-yellow fading to a faint primrose. Oz. 10c.; pkt. 5c.

PRINCE HENRY. Straw-yellow, heavily suffused with rose; one of the most distinct and charming. Oz. 15c.; pkt. 5c.

RUBY KING. Bright ruby-red with a salmon tint. Oz. 10c.; pkt. 5c.

Special Mixture of all the above colors, 5c.



DWARF NASTURTIIUMS

(For Tall Nasturtiums, see page 60)

NICOTIANA

ORNAMENTAL TOBACCO

SANDERÆ HYBRIDS. Since the introduction of the free-flowering *Nicotiana Sanderæ* (carmine flowered), quite a large number of hybrids of this charming flower have been developed which, while resembling the parent type in quick healthy growth and great freedom of flower, have the flowers on different plants in varied shades of crimson violet-purple, light and dark rose-pink light and dark red, as well as pure snowy white. The plants grow from two to three feet in height, branch freely and bear a profusion of the brightly colored, sweet-scented flowers. **Finest Mixed, 10c.**

NICOTIANA AFFINIS is one of the best. The plant attains the height of three feet, and at evening and early morning is covered with deliciously-scented, large, white flowers. Easily grown from seed, and cuttings rooted in September, bloom in the winter. **5c.**



NIGELLA

SYLVESTRIS. Grows about five feet high, with very symmetrical foliage. The very long The very long pendulous flowers are delicately fragrant, and are borne in great profusion. **5c.**

NEMESIA SUTTONII COMPACTO, bushy annuals, 8 inches high, with flowers of white, yellow, crimson, pink, etc.; of unique form; showy for bedding or pot culture. **5c.**

NIGELLA (Love-in-a-Mist). Interesting blue and white flowers, partially concealed in a veil of delicately cut foliage. Mixed colors. Height 1 ft. **5c.**

POPPIES

Within the past few years many developments in the Poppy family have brought them again into deserved popularity, and now good annual varieties are numerous, ranging in size from the little *Ranunculus*-flowered, two inches in diameter, to the large Peony-flowered. The plants have strong tap-roots, and are difficult to transplant; it is better to sow the seed early in the spring where the plants are to flower.

DOUBLE GIANT POPPIES

These Poppies are very handsome. The flowers grow to an enormous size, from 6 to 7 inches in diameter, are as double as Peonies and the colors are very rich and striking; height 30 to 36 inches.

Double Giant. White, **5c.**
Double Giant. Scarlet, **5c.**
Double Giant. Rose, **5c.**

Double Giant. Light yellow, **5c.**
Double Giant. White, striped red, **5c.**
Double Giant Special Mixture, **5c.**

CARNATION-FLOWERED. A magnificent poppy of dazzling richness and variety of colors; flowers beautifully fringed.



POPPY

Double White, **5c.**
Double Rose, **5c.**
Double Scarlet, **5c.**
Double Dark Violet, **5c.**
Double Red striped, **5c.**
Double Special Mixed, **5c.**
Double Dwarf, Peony-flowered, mixed **5c.**
Double Dwarf, Carnation-flowered, mixed **5c.**
Double Dwarf, *Ranunculus*-flowered, mixed **5c.**

SINGLE POPPIES

SHIRLEY. Our strain is one of great excellence, and many beautiful new forms will be found in it. They are especially strong in shades of terra cotta and combinations of this pink and scarlet. If gathered while the dew is on them, and before sunshine, they will last two days in water. **5c.**

ADMIRAL POPPY (New)

This single Peony-flowered Poppy is a surprising beauty. It is characterized by large round smooth-edge flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter of the corolla. These two colors form a most telling contrast and produce magnificent effect. **Pkt. 10c.**



GIANT PANSIES

The Pansy is, everywhere and with everybody, a very popular flower. Its modest and innate sweetness endears it to the heart of young and old alike. It gives an abundance of bloom until after severe frosts, endures our hard winters with safety, and greets us in the early spring with a profusion of bright blossoms. Pansy seed may be sown in the hotbed or open ground. If sown in the spring, get it in as early as possible to catch the early rains. Seeds sown in a cool place in June or July, and well watered until up, will produce fall-flowering plants. To have good flowers, the plant must be vigorous, and make a rapid growth, as it will in rich moist loam. Young plants give the largest flowers. The old plants should be replaced. If the plants come into bloom in the heat of summer the flowers will be small at first, but as the weather becomes cooler they will increase in size and beauty. They will flower better in mid-summer if planted where it is somewhat shaded from the hot sun, and especially if furnished with a good supply of water, but in almost any situation will give fine flowers in the spring and autumn.

ANY OF THE FOLLOWING VARIETIES, Pkt. 10c., 3 (10c.) Pkts. 25c.

- ADONIS.** Color a magnificent light blue with a white center which sets off the dark blotches on the petals in a most striking manner.
- AURICULA COLORS.** Beautiful shadings of copper and mahogany colors.
- BEACONSFIELD.** This is a great favorite on account of the rich combination of purple and lavender, shading to white toward the top.
- BUGNOT.** Its flowers are of enormous size and circular form, the petals are of great substance and velvety appearance, each one bearing a large, deeply colored blotch that runs out in delicate veins to the edge; the shadings comprise tints of red, bronze and brown not found in any other mixture.
- FANCY STRIPED.** The flowers are striped and mottled in various tints.
- CASSIER.** This is a very fine mixture of Pansies marked with three or five blotches on rich backgrounds. The flowers are very large, round and borne on stiff stalks. This mixture contains a great many red shades.
- COAL BLACK.** A jet black of truly giant size.
- EMPEROR WILLIAM.** Splendid ultra-marine blue and purple eye.
- FAIRY QUEEN.** This is one of the prettiest of the large flowering Pansies. The flowers are of the loveliest sky-blue with a fine silver border.
- FREYA.** Color, rich deep purple violet with a broad white margin which shows just as distinctly on the back of the petals.
- GOLDEN QUEEN.** Clear golden yellow with a few dark pencilings in center.
- MAD PERRETT.** Edge of petal is frilled. The colors are of dark wine, pink and red, beautifully veined and all with a white margin.
- MASTERPIECE—New Giant Curled.** This strain comes nearer to double Giant Pansies than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking.
- PRESIDENT CARNOT.** The ground color is white and each petal is almost covered with a deep, rich velvety blotch, leaving a broad white margin.
- PSYCHE.** Each flower is elegantly curled and undulated, and in every respect a beauty in form and color. The characteristic five velvety violet blotches or eyes are surrounded by a broad white edge. Comes true from seed.
- PURPLE KING.** Of deepest royal purple known.
- TRIMARDEAU.** Flowers large, with a dark blotch on the three lower petals.
- VIOLET BLUE.** Of immense size and of rich velvety texture.
- WHITE.** Flowers often 3 inches in diameter, pure white with a large violet blotch on the three lower petals.
- YELLOW.** A beautiful clear yellow, heavily blotched on the lower petals.

FINEST MIXTURE, INCLUDING ALL THE ABOVE VARIETIES, 5c.

PETUNIAS

No flower surpasses, if indeed equals, the Petunia for massing in beds. Their richness of color, duration of bloom and easy culture will always render them welcome and popular. They will do well sown in open border in spring, or earlier in a cold frame or hot-bed and transplanted 18 inches apart. By the latter process they will come into bloom much earlier. In sowing, care must be taken not to cover the small seeds too deeply. It is well known that seed of double varieties do not all produce double flowers. Save the weaker seedlings as they usually give the finest double flowers.

GIANT SINGLE FRINGED

A strain of incomparable beauty, size and luxuriance. The flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions (4 to 5 inches across), but their great merits lie in the tremendous variety of colors, markings, veinings, blotches and stripings, in the most grotesque and beautiful combinations; some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely delicate shades.

All colors, mixed 15c.



GIANT FLOWERING PETUNIA.

HYBRID BEDDING PETUNIA

Bedding Petunias are almost indispensable for garden decoration. They flower in a few weeks' time from seed and continue to grow, bud and bloom in such luxuriance until killed by frost, and are so brilliantly effective, whether massed in beds, borders or grown as individuals, that they are deservedly popular. The strain of seed we herewith offer is our very finest selection from this type of Petunia producing large, single flowers, blotched, striped, flecked, spotted, netted, veined, starred, etc., including all the Petunia colors.

Special Mixture, 5c.

Hybrid Bedding, White, 5c.

Hybrid Bedding, Crimson, 5c.

Hybrid Bedding, Carmine, white throat, 5c.

Hybrid Bedding, Rosy carmine, 5c.

Hybrid Bedding, Violet, white throat, 15c.

ADONIS. A new dwarf Petunia of great merit as a bedder on account of its very free blooming habit. The plant attains a height of 10 to 12 inches. The color is a velvety shade of light purplish crimson, with clear white throat; a handsome combination. Pkt. 10c.

DWARF INIMITABLE. Dwarf plants, 6 to 8 inches high; flowers cherry-red, with a white center; splendid for edgings, massing, etc., 10c.

GIANT DOUBLE FRINGED

These embrace a wide range of colors, including delicate mauve, porcelain-blue, white, garnet, and velvety shades. The beautiful blue and white flowers, freely produced, are particularly noteworthy. This carefully hybridized seed will yield about thirty per cent. of double flowers,—plants bearing single flowers should be discarded as soon as they come into bloom.

Finest Mixed Colors, 20c.

PETUNIA KING ALPHONSO

This fine new Petunia of the grandiflora superbissima class, bears very large dark crimson flowers, like those of the variety Prince of Wurttemberg, but the petals of this novelty are boldly waved and frilled to such an extent that the widely-opened brilliant black throat of the flower is often almost entirely concealed. This new hybrid is of strikingly handsome appearance. 20c.

PENTSTEMON. Favorite annuals, growing 2 to 3 feet high. Flowers white, pink, scarlet, blue, etc., spotted and marked.

ANNUAL PENTSTEMON. Variety of merit and beauty, about 2 feet high. Bloom measures 2 inches across. Flower shape to Gloxinia. Mixed colors. Pkt. 5c.



PHLOX PORTULACA

ALSO KNOWN AS ROSE MOSS

Should be sown in every garden. Scarcely any flower in cultivation makes such dazzling display of beauty as a bed of highly colored, many-hued Portulacas. In bloom from July until frost. Plant in dry sandy soil in the garden as soon as it becomes warm. Let the bed have full exposure to the sun and withhold water after the plants appear. Stands any amount of dry weather. Blooms of double varieties are about 1½ in. across, perfectly double of many colors, and remain open all day.

GRANDIFLORA, Finest Single, Mixed, 5c.
DOUBLE ROSE-FLOWERED, White, 10c.
DOUBLE ROSE-FLOWERED, Red, 10c.
DOUBLE ROSE-FLOWERED, Pink, 10c.
DOUBLE ROSE-FLOWERED, Special Mixture, 5c.

SALPIGLOSSIS GRANDIFLORA.

This has long been one of our favorite flowers, but has never attained the popularity to which it is entitled. It is a splendid half-hardy annual, with flowers of a peculiar richness, very delicately and beautifully penciled. Very effective in the sunlight, which brings out the beautiful tints and veinings. Plants about two feet in height. Seeds may be sown under glass, but will do well in the open ground, if the soil is light. Mixed colors from choice plants. Special Mixture, 5c.

BRIDGPORT, VT.

The seeds I got from you last Spring were all right.

L. W. DAYTON.

PHLOX

DRUMMONDII

GRANDIFLORA

For splendid mass of colors and a constant display, the Phlox Drummondii is not excelled by any other annual or perennial. It has every desirable quality for this purpose. The colors range from purest white to deepest blood-purple or crimson. Seed may be sown in open ground in May, or in hot-bed earlier, and transplanted, and in either case they make a most brilliant bed of showy, yet delicate, flowers the whole summer. A good ribbon bed of Phlox is a most dazzling sight. Set plants a foot apart.

ATROPURPUREA, Purple, 5c.
COCCINEA, Scarlet, 5c.
KERMESINA, Crimson, 5c.
ISABELLINA, Yellow, garnet eye, 5c.
ALBA, White, 5c.
BRILLIANT ROSE, Pink and rose, 5c.
COMPLETE, Special Mixture, 5c.
DWARF PHLOX, Finest Mixed, 5c.
PHLOX CUSPIDATA, Finest Mixed, 5c.

RICINUS CASTOR OIL PLANT

Stately, strong-growing plants with very ornamental foliage, particularly adapted as center plants of groups of Cannas, Caladiums, Dahlias, etc.; fine for lawns, massings, etc. Very quick growing annual.

ZANZIBARENSIS, A new and distinct class, surpassing in size and beauty all varieties hitherto known. Plants attain great dimensions, 12 to 14 feet, presenting a splendid aspect with their gigantic leaves. We have grown them with leaves 3 to 4 feet across. Our mixture contains light and dark green leaves, and some coppery-bronze changing to dark green with reddish spots. Oz. 10c.; pkt. 5c.

CAMBODGENSIS, New. Large palm-like leaves of bronzy-red maroon; stalks and stems nearly black. Foliage shows different shades as the plants grow and a striking effect is obtained, 5 feet. Oz. 15c.; pkt. 5c.

BORBONIENSIS, Showy beautiful green foliage. 10 to 15 feet. 5c.

GIBSONI, Dwarf, branching, rich red foliage. 5 feet. 5c.

Special Mixture, oz. 10c.; pkt. 5c.

NEW BERLIN, N. Y.

The seed purchased from you did as well and gave as good satisfaction as any I have seen.

ERI D. PARKER.

SALVIA

Salvia, called Flowering Sage, grows freely in any light, rich soil. From eighteen inches to two feet in height. Plants should get a good start in a hotbed, and not be planted out before the weather is warm. Thrifty plants may be potted in the fall for winter blooming.

BONFIRE. This variety is the very best for bedding ever introduced. The plants are more compact than others and produce long spikes, of which there are sometimes two hundred to a plant, bearing from twenty to thirty flowers each. The spikes stand out stiff and erect, showing clear above the dark green foliage, completely covering the plants. For masses on the lawn or in the garden, or in rows along the walks, its brilliant, dazzling scarlet flowers are simply gorgeous, and claim the immediate attention of all lovers of flowers. Tender perennial, but blooms the first season from seed. 10c.

SPLENDENS

SCARLET SAGE. Gorgeous plants with numerous spikes of intensely vivid scarlet flowers 10 to 12 inches in length. Continues to flower profusely all summer and fall. Easy of growth and should be in every garden. 10c.

PATENS. Beautiful bright blue flowers. 10c.
SPECIAL MIXTURE. 5c.



SALVIA

SCHIZANTHUS

BUTTERFLY FLOWER. An easily grown plant, bearing quantities of gay, butterfly-like flowers, beautifully marked and spotted; closely resembling some species of Orchids. For winter blooming in pots the Schizanthus is one of the most desirable of all flowers. 5c.

SCABIOSA—Mourning Bride



SCABIOSA

The improved varieties of the old-fashioned Scabiosa, or Mourning Bride, should be found in every flower garden. They are beautiful. The plants are bushy, and the large, globe-like flowers are produced in abundance throughout the entire season, if freely cut. The improved varieties not only develop full double flowers nine inches in circumference, but appear in a marvelous diversity of shades. We know of no annual that will give better satisfaction than this new race of Scabiosa. The plants grow from two to three feet in height, bear their huge flowers on long, sturdy stems, and thrive in any garden, while the flowers are showy in beds and excellent for bouquets.

White, 5c.

Rose, 5c.

Cherry Red, 5c.

Lilac, 5c.

Purple, 5c.

Mixed, 5c.

TALMAR, PA.

The seeds I bought of you last Spring were satisfactory. R. MESSENGER.

IMPORTANT.—Small seeds like those of Begonia and Gloxinia should be sown in boxes on finely sifted and previously watered soil without covering. After sowing press top soil firmly with a smooth block (the end of a cigar box will do) and spread cheese cloth over the earth; this will prevent burial of the seeds when watering. Keep the muslin on and the box covered with glass until germination take place. After second leaves have formed transplant to other boxes or pots. Larger seeds like Marigold, Zinnia and Aster, may be planted in the open ground and Poppy seed though small should be sown where it is to grow.

TEN WEEKS' STOCK

Few persons are aware of the great beauty and usefulness of the superb double varieties of 'Ten Weeks' Stock. Hardly one desirable requisite of a first-class flowering annual can be named that they do not possess. Good habit, handsome foliage, free and continuous blooming, showy spikes of large, double flowers, rich and varied colors, delicious fragrance, easy culture and freedom from insects are all attributes of this grand annual. The plants are beautiful either in garden beds or pots in the house. Do not let the plants crowd in the seed-box, and transplant with care, that they do not become stunted. Mulch the bed with stable litter as hot weather approaches. The seeds we offer were saved only from selected pot plants by German specialists, and will produce a large percentage of perfectly double flowers. The mixture contains the finest colors well proportioned.

Perpetual or Branching

These grow 1½ feet high, and have from June till September an abundance of large, rosette-like, double flowers on long spikes.

Apple Blossom, 10c

Crimson, 10c.

Dark blue, 10c

Violet, 10c.

Rose, 10c.

Snow white, 10c.

These colors, in special mixture, 5c.

DRESDEN PERPETUAL

CUT-AND-COME-AGAIN, or PRINCESS ALICE. Pure white. Plants of robust growth and branching habit. If sown early commences blooming in June and continues until frost, producing flowers in September and October, when other varieties have faded. Fine for cutting. 10c.

GIANT PYRAMIDAL PERFECTION. A magnificent sort with immense spikes of perfectly double flowers, often 2 to 2½ in. across. Height 2½ ft. Mixed colors. 10c.

DWARF LARGE-FLOWERING DOUBLE. A splendid strain for pots and beds. The blossoms are unusually large, perfectly double; many beautiful colors. 10c.

SILENE, COMPACTA

The compact varieties of Silene are charming hardy annuals for beds and edgings. Seeds may be sown either in fall or spring. The flowers are mostly pink and white, and produced so abundantly as to hide the foliage. Splendid mixture, 5c.

STEVIA SERRATA

Produces a mass of tiny, star-shaped, pure white flowers. The plants grow about 18 inches high, stems branching freely and almost completely covered with corymbs of flowers. Very pretty for cutting to arrange in bouquets with other flowers. 10c.

GREAT BARRINGTON, MASS.

I am very much pleased with results from sowing the seed which you sent me.

F. MORRELL.



DRESDEN PERPETUAL STOCK

SUNFLOWER (HELIANTHUS)

Stately decorative plants, their golden yellow disks showing off beautifully among shrubbery, and for background and screens. Some of the single varieties are exceedingly decorative. Sow the seed in the open ground in the spring, letting the plants stand 3 to 4 feet apart each way.

BISMARCKIANUS, grows six feet tall, and bears huge flowers. 5c.

GLOBOSUS FISTULOSA, fl. pl., 5 feet high; very large, full-double flowers; one of the best. 5c.

MANY-FLOWERED DOUBLE

HELIANTHUS FL. PL. MULTIFLORA. It grows erect about four feet in height, with only a single stalk, but at each leaf-joint is a very short stem terminating in a fine double flower. Pkg. 10c.; oz. 20c.

THE MINATURE SUNFLOWER

HELIANTHUS CUCUMERIFOLIUS. Covered with hundreds of brightest orange, small, single flowers; of pyramidal growth, with bright neat foliage. 5c.

"STELLA."

Beautiful single flowers of circular form and purest golden yellow, each with a black disk; borne gracefully upon long stems above the small green foliage. 5c.

Special mixture of all varieties, 5c.

SWEET SULTAN

Stiffly erect plants, slightly resembling the thistle in growth, with very double, rich yellow flowers. The small petals are finely fringed and flowers, are of a delightful fragrance. *Centaurea Suaveolens*, 5c.



VERBENA

Very few plants make such a gorgeous display during the summer months as the Verbenas, or furnish more flowers for cutting. Start seed in the house or under glass early in the spring, and transplant after three or four inches of growth. Good healthy plants can be produced from seed as readily as almost any tender annual. They flower in July, and continue strong and healthy until destroyed by frosts.

CANDIDISSIMA. Pure white. 5c.

COCCINEA. Scarlet. 5c.

COERULEA, Blue. 5c.

LUTEA. Yellow. 5c.

PINK SHADES. 5c.

FINE MIXED. 5c.

NEW DWARF VERBENAS

Of erect, dwarf, compact habit, forming a neat bush about 6 inches high. Especially suited for bedding and edgings. Dwarf mixed, extra. 10c.

VALERIAN

GARDEN HELIOTROPE. Showy, hardy border plants, producing large corymbs of fragrant flowers; fine for bouquets; red and white mixed, 2 feet. 5c.

VINCA, OR PERIWINKLE

Splendid bedding plants, also useful for window-gardens, house plants and border. The foliage is a very distinct, dark rich, glossy green. Bears large pink and white single flowers in greatest abundance. Height 2 ft. 2.3.

ROSEA. Pink, crimson eye. 10c.

ALBA. White, with rose eye. 10c.; $\frac{1}{4}$ oz. 25c.

MIXED COLORS. 5c.

VIOLAS, OR "TUFTED PANSIES."

Extremely popular for bedding. Sow the seed in May, and when in flower in August or September, transplant into well-enriched beds, assorting as to color or arranging in any design desired. Soon after the snow is off the following spring they begin to bloom and throughout spring and early summer will give a profusion of flowers.

FINEST MIXED. All colors. 10c.

OTEGO, N. Y.

We corresponded with other parties of different places, but gave you our order, which was satisfactorily filled. S. G. BUNDY.

SOUTH MONTROSE, PA.

The seeds bought of you last Spring seemed to be O. K. Came up quickly and are growing finely. F. H. BUNNELL.



ZINNIA, LARGE FLOWERING

Few flowers are more easily grown or bloom more abundantly, or give a more gorgeous summer and fall display. The flowers are perfectly double, and when fully expanded resemble dahlias, and are of almost every shade of color. Fine for bedding and massing. 2-3 feet.

White, Rose, Crimson, Golden Yellow. 5c.
Special Mixture, 5c.

LARGE FLOWERING SEMI-DWARF

New semi-dwarf Zinnias, superb bedding sort, growing fifteen inches high and blooming very freely; perfectly double.

Mixed 5c.

ORNAMENTAL GRASSES

The wonderful variety and graceful forms render these most useful in the arrangement of bouquets.

AGROSTIS NEBULOSA. Feathery, 5c.

AVENA STERILIS (Animated Oats), 5c.

BRIZAMAXIMA (Quaking Grass). Large racemes of beautiful rattles, 5c.

COIX LACHRYMA (Job's Tears), 5c.

ERIANTHUS RAVENNÆ. Similar to Pampas Grass, but entirely hardy, 5c.

EULALIA JAPONICA ZEBRINA (Zebra Grass). Five feet high, with striped leaves. 10c.

GYNERIUM ARGENTIUM (Pampas Grass). Flowers the second season; not hardy, 10c.

HELICHRYSUM. Fine large double flowers of most brilliant colors. 10c.

MONSTROSUM. Brightest colors, mixed, 5c.

XERANTHEMUM, Mixed. Double, 5c.

MIXED EVERLASTINGS. A great variety of the most attractive Everlasting Flowers. 10c.

DOUBLE LILIPUT OR FAIRY ZINNIA

Another "good thing"; don't miss it. This is one of the most charming of annual flowers. The plants form handsome little bushes about fifteen inches high, and fairly bristle with tiny, short-stemmed, very double flowers, hardly exceeding a Daisy flower in size. They are exceedingly pretty plants, bloom all summer long and until late in fall. Pkt. 10c.; 3 for 25c.

HORDEUM JUBATUM (Squirrel-Tail Grass) 5c.

PENNISETUM RUEPPELIANUM (Fountain Grass). Long purplish plumes, 10c.

TRYCHOLÆNA ROSEA. Most beautiful rose-tinted grass, 5c.

MIXED VARIETIES OF ORNAMENTAL GRASSES. Contains seeds of many annual varieties. Per large package 10c.; oz. 25c.

EVERLASTINGS

The Everlasting Flowers, with their rich brilliant colors, are attractive for winter decoration. They should be cut as soon as they come into full bloom, tied in small bunches, and dried slowly in the shade, with the heads downward, to keep the stems straight.

ACROCLINIUM, Mixed. Rose and white, 5c.

GOMPHRENA (Globe Amaranth), Mixed. Small double flowers, 5c.

A BARGAIN OFFER OF ROSES

Having a surplus, we offer the following, all splendid, strong, thrifty two-year old plants, ready to bloom. These will be freshly dug from the field where grown, and are beyond compare with the half-dead imported stocks. While they last the price will be, 4 for 50c., 9 for \$1.00, by express not prepaid. Too large to mail. Varieties: Dorothea Perkins, Empress of China, Climbing Souper, Madame Plantier, Gen. Jac. Meteor, La-France, Caprice, Maman Cochet, White, Pink and Yellow Ramblers, Annie Diesback, Helen Gould, Wichuriana, Dinsmore, Duchess Albany, Bride, Duke of Edinburg, Prairie Queen Tenn, Belle, Kaizerine Augusta Victoria. (For others, see page 77.)

CLIMBERS

COBOEA

A fine rapid growing annual climber, often growing 15 to 25 feet in a season; has handsome foliage and large, beautiful bell-shaped flowers; flowers a beautiful deep violet-blue. Seed should be started in a hot-bed or by a warm window in the house in rather dry soil. Place the seed edge down, and do not water unless in a warm place and the soil becomes very dry. 5c.

CYPRESS VINE

IPOMŒA QUAMOCLIT.

This is a beautiful climber with delicate, dark green, feathered foliage and an abundance of bright star-shaped scarlet, rose and white blossoms, which, in the bright sunlight, present a mass of beauty. Planted by the side of a veranda, tree or stake, and trained properly, nothing is prettier. The seed sprout more readily if quite warm water is poured on the ground after sowing.

White, 5c.

Scarlet, 5c.

Mixed, White and Scarlet, $\frac{1}{2}$ oz. 10c.; pkt. 5c.

DOLICHOS

HYACINTH BEAN.

A splendid ornamental vine, as easily grown as a pole bean, blooms very freely in big clusters, and the flowers are followed by great masses of graceful beans of a hyacinth-red color, making the vine very attractive, even when the flowers are gone. This vine has become a great favorite with many for covering arbors, summer houses, etc.

ORNAMENTAL GOURDS

These are desirable for many places where an immense amount of vine is wanted quickly. Most sorts are good for 20 to 30 ft. in a season and the blossoms of some are quite striking and handsome. With all sorts the fruit is unique and ornamental, and often useful. The small, fancy Gourds are excellent toys for children, while the larger Gourds may be used as dippers, sugar troughs, or bowls.



COBOEA



ORNAMENTAL GOURDS

- Dipper Gourd, 5c.
- Hercules Club, 5c.
- Bottle Gourd, 5c.
- Corsica or Dish, 5c.
- Sugar Trough, 5c.
- Apple Gourd, striped, 5c.
- Egg Gourd, 5c.
- Nest Egg, white, 5c.
- Pear-shaped, white-striped, green-ringed, red-striped, each 5c.
- Apple-shaped, yellow, red-striped, each 5c.
- Lagenaria, Lemon and Gooseberry, 5c.
- Hundredweight Gourds, 5c.
- Mixed Varieties, 5c.
- Tricosanthes, Snake Gourds, 5c.
- Coccinea, 5c.
- Momodica, all sorts mixed, 5c.
- Turk's Turban, mixed, 5c.
- Bryonopsis laciniosa, 5c.
- Cyclanthera explodens, 5c.
- Luffa acutangula, Dish Cloth, 5c.
- Small fancy Gourds, mixed, 5c.
- Gourds in Special Mixture, large and small, plain and fancy, 5c.

JAPANESE HOP. A splendid climber for rapidly covering arbors, walls, terraces, etc. The foliage is large, dense and deliciously green, palmate and deeply lobed; has no insect pest and retains its foliage until frost. Self-sowing after first year. $\frac{1}{2}$ oz. 15c.; pkt. 5c.

VARIEGATED LEAVED. Same as above, but has leaves beautifully variegated with white, light and dark green. 5c.

Imperial Japanese Morning Glory.

These are the greatest improvement that it is possible to imagine in the common Morning Glory. Not only are the flowers of greatly increased size and most distinct colorings, but the foliage is also wonderfully varied and attractive. The large leaves come in many distinct forms; in some cases the leaves are heavily marbled with white or golden yellow, while other plants have leaves of different types of a clear golden yellow. Our choice mixed strain embraces thirty distinct shades and colorings, flowers ranging from deep rich purple to pure silvery white. In many the flowers are beautifully bordered in contrasting shades, while in others the coloring is diversified by rich tigered markings and spots of glowing color in the widely open throat as well as on the flaring corolla. Especially distinct are the shades of cinnamon-brown and faint creamy yellow. Pkt. 5 cts. ½ Oz. 15 cts.; Oz. 25 cts.



IMPROVED GIANT MORNING GLORY

Many Morning Glories have been recently introduced, but this magnificent new variety is taking the lead wherever known. Our Improved Giant is so far ahead of the other varieties of this flower, that a comparison with them is an injustice to it. It is a very strong, vigorous grower, reaching a height of 30 or 40 feet, covered with a mass of white and sky-blue flowers, shading to white at the center, many of them very strikingly marked. The large clusters of flowers are remarkable, showing buds and flowers in various stages of development, and new flowers appear in great profusion each day. It does not require any special soil or location to grow this flower to perfection. It makes a very showy climber for either trellis or piazza, and will prove as great a source of pleasure as any flower about the home.

For early blossoms start the seeds in a window box and transplant out doors after danger of frost. 10c.

GIANT WHITE MOONFLOWER

(IPOMOEA GRANDIFLORA.)

The grandest strain of moonflower in the world. Blossoms pure white, sweet scented and sometimes 5 or even 6 inches across. Earlier to bloom than the white-seeded moonflower, and well adapted to Northern conditions. Buds open in the afternoon and remain open until well into the following day; and all day in cloudy weather. Vines often 25 feet long, with 20 to 40 great flowers open at one time. We recommend starting the seed in the house or under glass, in order to hasten the growth of the vine and cause it to bloom earlier. Packet, 10 cents; 3 packets, 25c.



HELEN LEWIS

This Pea received the Certificate of The National Sweet Pea Society of England. It is a grand gigantic orchid-flowered seedling of Countess Spencer. The orange-rose wings roll and fold; the standard is reflexed, showing the distinctly fluted effect, and is of an intense rich crimson-orange. The blooms are truly of a gigantic size, the ruffled standard measuring two inches across. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 85c., postpaid.

New Orchid-Flowered Sweet Peas

Here we have a new and distinct type and form in Sweet Peas. The flower-stems are unusually long and the flowers are so set on the stem that there is a great fluffiness to a bunch of them in distinct contrast to the ordinary kinds of Sweet Peas. The wings and standards of the flowers are very large, and its graceful form with the immense size make it certain to supersede all older kinds of Sweet Peas, as fast as standard colors appear and become fixed.

COUNTESS SPENCER

A grand large flower of finest form and most beautiful coloring. The flowers are not only of extremely large size, but are distinct in having the outer edges of the standard and wings beautifully crumpled or waved; the tissue being so full that there is not room for it to lie flatly expanded or smoothly rolled. The standard is broad and tall; the wings are broad, well spread and held erect by the keel. The coloring is a silvery white, suffused with soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. In size, form and coloring **COUNTESS SPENCER** is simply exquisite, and beyond the power of words to describe. The plant is a strong vigorous grower, and the large flowers are borne three and four upon long stiff stems. The true seed is still scarce. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 85c., postpaid.

JOHN INGMAN

This is the deepest color existing in this grand new race. The beautifully fluted flowers, of truly gigantic size, are a rich carmine-rose in the standard, with wings of a deep rosy pink. The whole effect is almost that of a self-color; the rich warm shade is both bright and pleasing. The flowers frequently measure two inches across the standard and come generally four to a spray, borne upon long stiff stems. Of vigorous growth, the vines bloom profusely. Truly a magnificent variety—sure to become a popular favorite. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., postpaid. Three packets, one of each variety, 25c.

CHOICE NEW SWEET PEAS



ROMOLO PIAZZANI

"So much has been written and said about this grand new blue that it must be familiar to all lovers of the Sweet Pea. The color is almost a true

violet-blue self; the standard is only slightly hooded; flower of grand size and substance. A vigorous grower. This is certainly one of the most charming novelties that Eckford has recently produced. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

DAVID R. WILLIAMSON

"This is a grand flower, with fine erect standards of bright indigo-blue; the wings are a slightly lighter shade of blue, imparting an effective brightness to the whole flower. This is a great advance in the Indigo section, and will prove a telling variety on the show bench."—Henry Eckford. Pkg. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60.; per lb. \$2.00

SCARLET GEM

"The color is almost 'dazzling scarlet, beautiful, bright and clear, a color much to be desired both for home table decoration and for exhibition. It also shows well in artificial light, which is an immense advantage. It is strong in growth, with sturdy stems and wonderfully free flowering."—Henry Eckford.

While the flowers are not of the largest size, Scarlet Gem has been pronounced "a wonderful color, closely resembling that of a scarlet Geranium." Pkg. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; per lb. \$2.00, postpaid.

FLORA NORTON

This is a beautiful rich lavender, entirely free from any mauve or pinkish tinge. It is described by the originator as "a bright blue." The flowers are large and of fine form, borne three on a stem. It will prove to be one of the most delicate and pleasing shades for florists' use as a cut-flower. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; per lb. \$1.25, postpaid.

QUEEN ALEXANDRA

This is an intense scarlet self of grand texture,—a bold expanded flower of finest form. The plant is robust and must be given plenty of room,—eighteen inches between each plant is not too much. It is very free flowering and the flowers are of giant size with long strong stems. This grand flower does not burn in the sun, an advantage of no mean value. This and Henry Eckford are absolutely indispensable for exhibition. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

GLADYS UNWIN

A large bold flower, not hooded, but with a striking upright, crinkled or wavy standard and broad wings. Of the New Orchid-flower type, this is similar to Countess Spencer, but several shades lighter in its lovely pink color. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; per lb. \$1.50.

BLACK MICHAEL

"This is a very beautiful, well-shaped and large flower, of the finest texture; in color it is a bright shining reddish maroon, very striking and almost a self, the wings being only a shade lighter than the standard; it is a very desirable color."—Henry Eckford. Pkg. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60 cts.; per lb. \$2.00.

In cultural directions for Sweet Peas on the following page we give a method for preparation of seed bed, which is followed by a very successful grower. Many of our patrons, however, may find it inconvenient to procure well rotted manure, and to such we recommend a simpler method, which has given us fine results. Plant in any good soil; if sod ground, put the sod in bottom of trench, chop it well with a spade. After the Peas come up use Greenleaf Plant food according to directions found on each package. A package sufficient for a row of peas 10 feet long will be mailed for 10c. Package for 30 ft. 25c. For price of larger quantities, see page 76.

Select List Sweet Peas

Sweet Peas are among the most beautiful of all our hardy annuals. Any ordinary garden soil is well adapted for growing them. Select a sunny, open place, and as far as possible from large trees. Sow as early in the spring as possible. Do not wait for fair weather. Plant in double rows six inches apart and four inches deep, dropping the seeds one inch apart.

The ground should be dug one foot deep; put in 3 inches of manure, pack firmly, then 4 inches soil, also packed firmly; on this plant the peas; cover with 4 inches soil, tramp this down and then with a rake loosen the top one inch. Do not draw soil to the plants after they come up.

Furnish support early. One important point is to keep the surface of the soil fine and mellow from the time it is worked up in the spring. The following list embraces the most desirable sorts. Per pkg. 5 cts.; oz. 10c.; $\frac{1}{4}$ lb., 20c.; unless otherwise noted.

WHITE

Blanche Burpee. Very fine pure white.
Emily Henderson. Large, pure white.
Mont Blanc (new). The earliest-flowering white.
Sadie Burpee. Pure white, of the largest size.
White Wonder, the new, many-flowered white.
Dorothy Eckford, this is the best of all the white sorts to date.

YELLOW

The Hon. Mrs. E. Kenyon. The largest and best of the primrose-colored Sweet Peas.
Stella Morse. Rich primrose, flushed pink.

BLUE AND PURPLE

Captain of the Blues. Standard purple-blue; wings bright blue.
Countess Cadogan. Standard light bluish purple; wings clear blue.
Duke of Westminster. Standard clear purple; wings purple, with tint of violet.
Navy Blue. Standard indigo and violet; wings indigo, shading to navy blue and bright blue.

LAVENDER

Lady Grisel Hamilton. Standard mauve; wings lavender. Flowers extra large.
Lady Nina Balfour. Delicate light lavender.
New Countess. Delicate lavender.

BLUE- OR LAVENDER-EDGED

Lottie Eckford. White, shaded and edged with soft lavender.
Maid of Honor. White, edged and shaded with light blue.

ROSE-CRIMSON

Lord Kenyon. Rose-magenta, flushed crimson.
Mrs. Dugdale. Crimson-rose; self-colored. One of the largest-flowered.
Prince of Wales. Rose-crimson; self-colored. Flowers extra large.

MAROON

Black Knight. Deep maroon; self-colored.
Duke of Clarence. Rich deep claret self.
Duke of Sutherland. Deep claret and indigo-blue.
Othello. A very glossy maroon self.
Shahzada. Rich dark maroon with shade of purple.



PURPLE-MAUVE

Captivation. Light purple-magenta.
Dorothy Tennant. Rich rosy mauve self.
Emily Eckford. Rosy mauve, changing to an almost true blue.
Fascination (new). Delicate magenta-mauve.

PINK

Crown Jewel. Standard suffused with rosy-violet; wings creamy white, tinted with rose.
Hon. F. Bouverie. Standard and wings both deep pink at base, shading to light pink.
Katherine Tracy. Standard soft pink; wings a trifle lighter.
Lovely. Beautiful soft shell-pink.
Modesty. Most delicate tint of pink.
Primma Donna. The softest clear pink self.
Royal-Rose. A bright but soft pink self.
Sensation. White, suffused with blush-pink.
Venus. Soft salmon-bluff, delicately shaded with rosy pink.

PINK AND WHITE

Blanche Ferry, pink and white, early.

SCARLET AND CRIMSON

Prince Edward of York. Standard crimson scarlet; wings crimson. Extra large.
Salopian. The best of the crimson-scarlets.
Coccinea, new, bright cherry red.

VARIEGATED

America. Crimson-scarlet, striped on white.
Aurora. Orange-rose, striped on white.
Gray Friar. Beautiful light watered purple on white ground, having a grayish effect.
Lottie Hutchins. Cream, flaked with pink.
Mrs. Joseph Chamberlain. White, striped and flaked heavily with pale rose.
Senator. Creamy white, striped with purplish maroon and violet.

ALHAMBRA MIXTURE

In the hands of the amateur the finest sweet peas are grown from a mixture rather than from single named kinds.

Our Alhambra Mixture is of choice named varieties grown together. These, by cross-fertilization, produce stronger growing plants and new colorings in infinite variety, and will give an abundance of the finest flowers. Pkg. 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

CUPID OR DWARF

Special mixture, pkg. 5c.; oz. 10c.

NASTURTIIUMS



CLIMBING NASTURTIIUMS

(TROPÆOLUM MAJOR)

Nasturtiums are of the easiest culture, and succeed in almost any soil; in fact they bloom better in rather poor soil; clay is best. Everybody should sow them. Sow thinly in rows, and cover seeds about 1½ inches with fine soil, pressing it down. If the coarse hull is removed from seed they will come up quickly and evenly. When well started leave the best plants standing about six inches apart; pull others out. Stir soil about the plants often until buds appear. Gather the bloom daily to prolong bearing season. Our stocks of both Tall and Dwarf Nasturtiums are obtained from the best sources. Our very large and rapidly increasing trade show that they are giving satisfactory results. You take no risk in planting largely from these stocks.

TALL OR CLIMBING VARIETIES

(TROPÆOLUM MAJOR) — Beautiful and luxuriant annual climber for verandas, trellises, rockery, fences, etc. It is not necessary that they have support, but do equally well, if not better, when left to trail on the ground, but require plenty of room. Profuse bloomers until killed by frost. Stands heat and drought without the slightest effect. The seed pods may be used for pickling. They grow six to ten feet.

- ATROPURPUREUM. Crimson. 5c.
- COCCINEUM. Bright scarlet. 5c.
- DUNNET'S ORANGE. Bright orange. 5c.
- EDWARD OTTO. Brownish lilac. 5c.
- HEMISPHERICUM. Straw color, with rosy scarlet blotches. 5c.
- HEINNEMANNI. Chocolate color. 5c.
- KING THEODORE. Rich, deep crimson; dark leaves; most striking. 5c.
- LUTEUM. Fine yellow. 5c.
- PEARL. Whitish. 5c.
- REGELIANUM. Rich crimson, one of the best. 5c.
- SCHEUERMANNI. Straw color, spotted. 5c.
- SHILLINGI. Bright yellow, maroon blotches. 5c.
- VESUVIUS. Salmon rose, dark leaved, extra. 5c.
- VON MOLTKE. Bluish rose. 5c.
- FINE MIXED. 5c.

GRAND COLLECTION OF IMPERIAL NASTURTIIUMS

Finest imported seed in 20 distinct colors and markings. Flowers of enormous size. Pkg. 10c.

TROPÆOLUM LOBBIANUM

The so-called Lobbianum varieties (Lobb's Climbing Nasturtiums) have smaller, neater and more profuse flowers than the Majus or tall sorts. The vines attain a length of 7 or 8 feet.

SUNLIGHT. Large golden yellow blossoms, so profuse as to almost conceal the foliage. Flowers 3 inches across. 5c.

MOONLIGHT. A beautiful pale straw; an exact counterpart in size and shape of Sunlight. 5c.

FINEST MIXED. 5c.

TROPÆOLUM PEREGRINUM

The beautiful Canary-bird Flower. This is a lovely vine of easy growth, reaching twenty feet in one season. In autumn it is covered with a profusion of yellow flowers bearing a fancied resemblance to a miniature canary bird. 5c.

THUNBERGIA

Rapid growing annual climber with pretty buff, white and orange flowers of various shades, with a dark center or eye. Adapted for vases, hanging baskets, trailing over fences, trellises, etc. Profuse bloomer with handsome foliage. Fine mixed. 5c.

For Dwarf Nasturtiums, See page 46.

AQUILEGIA OR COLUMBINE

The flowers of this new strain are greatly enlarged, and the range of colors and shades has been increased. They, of course, are hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from $1\frac{1}{2}$ to 2 feet high. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration.

AQUILEGIA

CALIFORNIA HYBRIDA. Large yellow flowers with dark orange spurs. 10c.

COERULEA HYBRIDA. Long-spurred. 10c.

SKINNERI. Scarlet, green-tipped. 10c.

LARGE FLOWERED. White. 10c.

LARGE FLOWERED. Yellow, 10c.

ALL VARIETIES, Special mixt., 5c.



ADLUMIA

Cirrrosa. A graceful hardy biennial climber, but, as it resows itself year after year, is really perennial, the feathery foliage is like the Maidenhair Fern, the flowers are tube-shaped, delicate rose, pink and white, and cover the plant. Covering trellises, stumps of trees, etc., it is very desirable. 5c.

ALYSSUM

Golden Saxatile. A hardy variety. Flowers brilliant golden-yellow, completely hiding the foliage. Plants about 1 foot high. Showy for permanent borders and beds. 5c.

ARISTOLOCHIA SIPHO

Dutchman's Pipe. The well-known climber with curious shaped purple-brown flowers and very large heart-shaped leaves which have a tropical appearance. Very effective for verandas. Hardy perennial. Grows 15 to 30 feet. 10c.

ARABIS ALPINA

It grows about 6 in. high, and is one of the earliest flowers to bloom in the spring. The blossoms resemble Sweet Alyssum, deliciously fragrant and completely cover the plant. Fine for rock work. Pkt. 10c., $\frac{1}{4}$ oz., 80c.

ASPERULA

Sweet Woodruff. This charming little plant blooms in May, is a hardy perennial, delights in moist, shady situations and is grown for its fragrant leaves and flowers, which, when dried, resembles that of new mown hay. Used to put with clothes, etc. 15 to 30 feet. 10c.



CAMPANULAS OR BELL FLOWERS

Pkt. 5c.

These are beautiful hardy perennials of easy culture. C. Medium is the Canterbury Bell, a grand garden flower. C. calycanthema is the cup and saucer.

VARIETIES OF CAMPANULA MEDIUM

Single

Blue, 5c.
Lilac, 5c.
White, 5c.
Rose, 5c.
Mixed, 5c.

Double

Blue, 5c.
Lilac, 5c.
White, 5c.
Rose, 5c.
Mixed, 5c.

The above Single and Double varieties in splendid mixture, 5c.

CALYCANTHEMA VARIETIES

Blue, splendid, 10c. Pure white, fine, 10c.
Rose, rare color, 10c. Striped, beautiful, 10c.
Splendid mixed, 5c.



DOUBLE HOLLYHOCKS

SHASTA DAISIES

A hardy perennial plant which blooms better and more abundantly each season; can be multiplied rapidly by division of roots or from sowing seed. They bloom for several months—in California nearly all the year in great abundance. The flowers are large and graceful, with three or more rows of petals of the purest glistening whiteness, borne on single stems nearly 12 to 18 inches in length. 10c.

DIGITALIS-FOXGLOVE

The Digitalis or Foxglove is a hardy perennial that deserves more attention. The plants grow two feet high and bear showy, drooping bell-shaped flowers during early summer. They vary in color through shades of white, yellow, purple, pink, etc. Always showy and admired when in bloom. Finest mixed, 5c.

LATHYRUS, HARDY PERENNIAL PEA

Grand, hardy vines, blooming all summer when cut freely. Flowers large, in fine clusters. Excellent for a trailing mass, or for covering an old stump or stone heap, as the vines bloom very profusely. Red, white, rose and scarlet. Each 5c.

Special mixture of all colors, 5c.

HOMETS FERRY, PA.

I am well pleased with our dealings. The seed is all right and shipment prompt.
Allen Hover.

HOLLYHOCKS

Double Hollyhocks are undoubtedly among the most ornamental and handsome garden flowers, with their tall spikes, dotted all the way up with large double flowers, handsome as camellias and of the most lovely shades of color. They fit in the smallest garden and can be used with great effect in all kinds of borders, shrubbery, against the house, or along the fence. No matter where they are planted, they are always handsome, pleasing and ornamental. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during the winter will be beneficial. We offer the following colors: Double white, double yellow, double pink, double red and peach blossom. Pkt., 10c.; double mixed, 5c.

NEW FRINGED MAMMOTH DOUBLE, ALLEGHENY

A decidedly improved variety. Its fine transparent fringed flowers look as if they were made up of crushed silk, and are from 5 to 7 inches across. The flowers drop from the stem as soon as they fade, doing away with any ragged appearance. Colors: shell-pink, rose, ruby-red, etc. A plate filled with the flowers is very handsome. Perpetual bloomers. Every bud to top of stalk opens into a perfect flower, lasting from July until frozen. Pkt. 10c.

GYPSOPHILA

MURALIS, garden annual, forming dense round plants about 1 ft. high, covered with pink flowers. 5c.

PANICULATA, hardy perennial, 1½ ft. high, flowering in graceful sprays of white; esteemed in bouquets. 5c.

DELPHINIUMS, HARDY LARKSPUR

The hardy Larkspurs are one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of flowers are produced continuously from June until late in the fall, if the precaution is taken to remove the flower stems before they produce seed.

FORMOSUM. Blooms from July to September. Large flower spikes, deep blue with white eye. 3 ft. 10c.

FORMOSUM COELESTINUM. (Pillar of Beauty). A very pretty variety, producing sky-blue flowers. One of the best. 3 ft. 10c.

Giant Double Hybrids, 15c.

Perennial, finest mixed, 5c.

BRISBEN, N. Y.

Having sent you several orders for seeds the past season, permit me to thank you for your promptness in filling orders, and especially for the high quality of seeds, which have given perfect satisfaction.

J. T. Loomis.

NORTH BRANCH, N. Y.

So far I have been well pleased with your dealings. The seeds that you sent me were all right and good. When in want of more will write you.

Lewis J. Knise.

NEWFIELD, N. Y.

Seeds arrived promptly. All satisfactory.
G. W. Peck.

POPPY

Oriental Hybrids

For brilliancy of colors there is nothing to equal these Oriental Poppies. Flowers are of enormous size, often measuring over 6 in. in diameter, while the colors range from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon purple. Their culture is as simple as that of the garden Poppies. They are perfectly hardy perennials, living through our winters with but little protection, and increasing in size and beauty every year. 10c.



ORIENTAL POPPY.

ICELAND POPPIES.

These Poppies produce flowers the first year from seed. The colors range from the purest white to the deepest orange scarlet and have a delicious fragrance. For vase and house decorations they rank among the loveliest. 5c.

PLATYCODON

OR JAPANESE BELLFLOWER.

The plants grow from a foot to eighteen inches high, erect in form, and bear at the summit a cluster of large, cup-like blue and white flowers, single and semi-double. This is a hardy, tenacious perennial, and one of the finest garden flowers. It will take care of itself when once established. Mixed, 5c.

HARDY PHLOX

NEW LARGE-FLOWERING HYBRIDS.

Noble-flowering plants for permanent beds in the garden and herbaceous border. The

strain of seed we herewith offer has been saved from choicest named varieties, as well as from grand hybrid seedlings, and should produce plants bearing immense panicles of large bright-colored flowers, among which some new and beautiful colors, shades and combinations are likely to be found, as well as the usual range through reds from vermillion to pink and blush, salmon shades, white, striped, dotted, zoned, etc. The plants are perfectly hardy, 2 to 3 feet high, growing and flowering with increasing luxuriance year after year, and remaining in bloom during the late summer months. Finest Mixed, 10c.

SWEET WILLIAM

Dianthus Barbatus. A very beautiful class of easily grown and very hardy plants of extreme richness and diversity of colors, deliciously sweet-scented. They have been greatly improved of late years and nothing surpasses this old rugged favorite for clumps or borders. Hardy perennials; about one foot. Double Mixed, 5c., Single Mixed, 5c.

STOKESIA CYANEA

OR STOKES' ASTER.

Produces showy Aster-like, deep blue flowers which measure from 4 to 5 ins. across. It is of the easiest culture, succeeding in any open sunny position. The plant grows 18 in. high, blooming freely from June until frost. 5c.

WALL FLOWER

These old European favorites are not as much grown and appreciated in this country as they deserve, due, no doubt, to the fact that they are scarcely hardy in very cold locations, but in sheltered locations with protection they winter safely in Northern States, though, perhaps, it is better to sow the seed annually in spring, and winter the young plants over in the cold frame. They are worth the trouble, making nice bushy plants 1½ feet high, bearing in the spring long spikes of most deliciously fragrant flowers of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc. Double Large-Flowering, Mixed Colors, 10c.; Single Large-Flowering, Mixed Colors, 5c.



SWEET WILLIAM.

SEEDS FOR CONSERVATORY AND HOUSE CULTURE

The growth of rare plants from seed is very interesting, and many of the choicest varieties can readily be grown in the house by those who are willing to give them careful attention. For winter blooming, the seed should be sown in shallow boxes any time during the spring or summer.



WINTER CARNATION

WINTER BLOOMING CARNATIONS

Winter-blooming Carnations are easily grown from seeds, and bear large, double, richly-scented flowers of all the choice shades of white, rose, red and yellow, as well as variegated. The seeds are sown in the spring, and when large enough the young plants are bedded out in a sunny spot in the garden, kept well watered during dry weather, and the blooming shoots pinched out as they appear. In August or early September they are potted and removed to the window or conservatory, where they will bloom freely throughout the winter. Avoid the common garden Carnations for the window. They will not prove satisfactory. Finest mixture, 5c.

ABUTILON, NEW HYBRIDS

One of our most desirable window plants is Abutilon, or Flowering Maple. It is a half hardy shrub that thrives under pot culture, and blooms freely in either winter or summer. The foliage is graceful and handsome, and the large, showy flowers in various fine colors hang like bells upon the plant. We offer seeds of a choice strain of the new, compact, brilliant-colored hybrids. The plants start as easily as Balsams, and you will surely succeed with them. Finest mixed, 5c.

ASPARAGUS PLUMOSUS

Lace Fern. The most popular house plant to-day. We sell thousands to florists who grow the pot plants. You can grow it for yourselves and neighbors. The leaves are bright green, gracefully arched, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. Price, pk. 10c.

Asparagus Sprengeri. Climbing indoor plants of rare beauty; handsomest when drooping from a pot or basket; sprays four to five feet long, of fresh green feathery foliage, useful for bouquets, wreaths, or sprays; remains for weeks after cutting; grows freely the year round and succeeds where most other plants fail. 5c.

LARGE FLOWERING CALCEOLARIA

These easily-grown but much neglected window plants are, in their improved form, as beautiful as Orchids, of many superb colors, and often spotted, blotched and striped. The seeds are small, but as easily cared for as those of Gloxinia, and the only insect likely to trouble them is Aphis, which can be effectually kept down by sprinkling tobacco dust upon the soil in the pots, and dusting it upon the leaves when infected. We offer seeds of the very best strains in cultivation. Started in spring or early summer the plants will bloom the following winter and make an elegant, novel display in the window. Finest mixed, 15c.

CHRYSANTHEMUM, VEITCH'S JAPANESE

It is not commonly known that the popular Chrysanthemums exhibited at fall shows may be successfully raised from seeds. If started early in spring the plants will bloom in the autumn. The seeds germinate promptly and the plants should be given a shady place and plenty of water to promote their development during the summer. Keep them in pots, shifting as often as the roots begin to crowd. The flowers are very double and of many shades. Finest mixed, 10c.



JAPANESE
CHRYSANTHEMUM

OSWEGO FALLS, N. Y.

The seeds that I purchased of you last Spring were superior to any that I have been able to buy in this vicinity, and your shipments prompt. You may look for my future orders.

Chas. C. Whitcomb.

EASTLEMON, PA.

The seeds I purchased from you last Spring were all O. K. I shall continue to buy of you as long as I can get good seed, and shall induce my neighbors to buy of you also.

L. H. Cornell.

CINERARIA

The plants grow about as broad as they are high—averaging fifteen inches—perfectly circular in form, and covered with brilliant blossoms. The vivid colors range through all shades of blue to royal plum-purple, and from shining crimson to deep maroon. Most of the flowers have a white eye, and are margined sharply with some high contrasting color. Our seed is unsurpassed.

HYBRIDA, Large-flowering, Finest mixed. 10c.

STELLATA, Improved Hybrids. Tall, pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors white, rose, red, carmine and blue mixed. 15c.

COLEUS

NEW FANCY LEAVED
Special mixture, 5c.

The new Coleus Hybrids are grand foliage plants for either pots or beds. They are very easily raised from seeds, and the leaves are of many shapes and sizes, and all richly colored, blotched, spotted, veined and marbled. Our seeds are saved by skillful Coleus specialists in Germany, and imported. There are none better, and plants from them will be a revelation to those who know only the older Coleus.

CYCLAMENS

Popular, free-flowering, bulbous plants for house culture, producing graceful orchid-like flowers during the fall, winter, and spring. The young plants develop a compressed bulb from which spring round glossy leaves and the slender flower-stalks which bear brilliant-hued flowers, airily poised above the foliage. Colors range from white to darkest crimson, with all intermediate shades.

PERSICUM, Splendid Mixed. 5c.

GIGANTEUM, Mixed. Mottled leaves and very large flowers. 15c.

GLOXINIA

A grand pot plant of unrivaled beauty. Require rich, porous soil and good drainage, moist and warm location, but not direct sun. Started in the spring they make fine pot plants the following winter. They are of large size, beautiful shape, and profuse bloomers; the colors range from pure white to dark blood-red, pink, lavender, indigo-blue, marble and spotted. Flowers will last, in water, when cut, two weeks. Splendid mixed. 15c.



CINERARIA HYBRIDA

GERANIUM

FINEST ZONALE

Geraniums are easily raised from seeds, and seedlings are more robust and healthy than plants from cuttings, while the flowers and clusters from a first-class strain are even finer than most of the named varieties. The seeds we offer cannot be surpassed in quality.

ZONALE, Extra Choice Mixed. Saved from the best varieties of single Geraniums. 5c.

FANCY MIXED PELARGONIUMS (Lady Washington Geraniums). Choice and rare varieties. 15c.

APPLE SCENTED. This favorite with sweet-scented leaves can best be grown from seed. Per pkg. of 10 seeds, 10c.



ZONALE GERANIUM

Giant-Flowering Heliotrope

The heads of blossoms of this new type often measure a foot across; the individual florets are also very large, and their delicious perfume is just as enchanting as in the old, small-flowering types. The plants, 18 inches high, are healthy, bushy and compact; the leaves are large and luxuriant. Seed sown in the spring produces full-grown, profuse flowering plants by July, which flower in the garden until cut down by frost or are grown in pots for winter flowers. (See cut.)

Giant Blue, 10c.

Giant White, 10c.

Giant Mixed, 5c.



GIANT HELIOTROPE

Impatiens Holstii

A new and handsome plant from East Africa. It forms bushes 1½ to 2 feet high and resembles in habit, foliage and shape of flowers the popular *Impatiens Sultanii*, but surpassing the latter by far by its quicker and more vigorous growth and its much larger flowers and the greater quantity produced. The flowers, 1¼ to 1½ inches across, are of brilliant vermillion, a gorgeous coloring contrasting beautifully to the dark green foliage. In a half-shady situation the plants grow luxuriantly out-of-doors and form effective and unusually showy flower beds by their great abundance of bloom. If grown in pots it will be a first-class plant. Sown on heat in March the seedlings may be planted out end of May and will be continuously in bloom from June until the frost destroys them. 20c.

IMPATIENS SULTANI HYBRIDA

Special Mixture, 5c.

This is the Zanzibar Balsam, improved in form and colors. The plants start readily from seeds and begin to bloom as early as the Garden Balsam, becoming bushy and symmetrical, and covered with bright, waxy flowers of various shades from salmon white to dark purple until frost. The plants like a rather sunny place, and are fine as single specimens when planted out, as well as showy in a group or border. As a pot plant this Balsam is hardly excelled, being easily cared for, and blooming uninterruptedly for many months, summer or winter. In a sunny room of even temperature it is one of the best winter-blooming plants known, and never fails to give unbounded satisfaction.

LANTANA

LANTANA HYBRIDA. A very pretty perennial plant, suitable for outdoor use in summer and for house culture. Flowers Verbena-like in many colors. 5c.

NEW DWARF COMPACT BEDDING HYBRIDS. Of dwarf and compact growth they will be found a great improvement upon the older sorts and a splendid acquisition to our list of window and garden flowers. (25 seeds), 10c.

LEMON VERBENA

The seed of this grand old favorite is very scarce. Our seed is fresh and pure. The leaves are delightfully fragrant and refreshing. It grows easy from seed and lives from year to year. 10c.

MUSA ENSETE

(Abyssinian Banana), a subtropical foliage plant, very decorative in pots or tubs, or bedded out; 10 to 15 ft. 25c.

GREVILLEA ROBUSTA, OR SILK OAK

One of the quickest growing of ornamental house plants. It is easy to manage, grows rapidly from seed, and is pretty in all its stages of growth. With its long drooping, silky foliage it reminds one of a palm or fern. Pkt. 5c.



GREVILLEA ROBUSTA

Primula Sinensis Fimbriata

(FRINGED CHINESE PRIMROSE)

We offer a splendid strain of Chinese Fringed Primroses, the flowers of great size, exquisitely fringed and ruffled, and embracing the widest range of the most beautiful colors. The plants are of vigorous habit, bloom profusely throughout the winter from spring-started plants, and are always satisfactory.

This is the brightest and most free-flowering of all pot-plants for growing in the house during the winter months. Does well in a cool room and will bloom freely in a north window, while most flowers require the warm sunshine to coax them into bloom. Seed should be sown in shallow boxes of light soil during the spring, barely covering from view, and if the weather is very warm it is best to keep the seed-box shaded through the hottest portion of the day. The earth should be moist,—neither wet nor dry at any time. When the young plants show two or three leaves they should be planted in small flower-pots two inches across, replanting them into larger pots as they increase in size. It is best to keep the young plants in a cool shady place during the summer.

PRIMULA ALBA. Large trusses of flowers, pure white. 15c.

ROSEA. Beautiful. 15c.

CRIMSON-VELVET. A very rich color. 15c.

SPLENDID FRINGED, Large-Flowering Mixed. Embracing all the best colors. 10c.

Fringed Double Primroses

These are large, double, fringed flowers of many colors—showy and beautiful. Our seeds are first-class, and a large proportion of the plants will produce double flowers. Mixed. 10c.

PRIMULA FORBESI

THE "BABY" PRIMROSE.

Blooms in three months from seed and all the time. This is unquestionably one of the prettiest pot plants. It begins to bloom in three months after sowing and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye. They are borne on erect stems 10 to 12 in. high in tiers, and remain fresh for over a week after being cut, new buds opening every day. 5c.

PRIMULA OBCONICA

NEW LARGE FLOWERING HYBRIDS.

This is one of the most useful flowering plants. If sown early in spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. It is one of the most useful Primulas for pot culture, and also succeeds well in the open border during the summer months. Fine mixed, 5c.

SMILAX, BOSTON

This is a beautiful vine for a window trellis or for training upon strings. The foliage is graceful, shining green and very pretty. Its sprays are lovely to mix with delicate flowers for personal adornment, and if the long strings are cut they can be used with fine effect to drape a room or hall. Easily grown. 5c.



FRINGED CHINESE PRIMROSE

Solanum Seaforthianum

An elegant, free-blooming vine, the flowers blue in large panicles. May be bedded out in summer, and winter in the house. Easily grown from seeds; will climb fifteen feet high and bloom continuously summer or winter. 5c.

SWAINSONIA ALBA

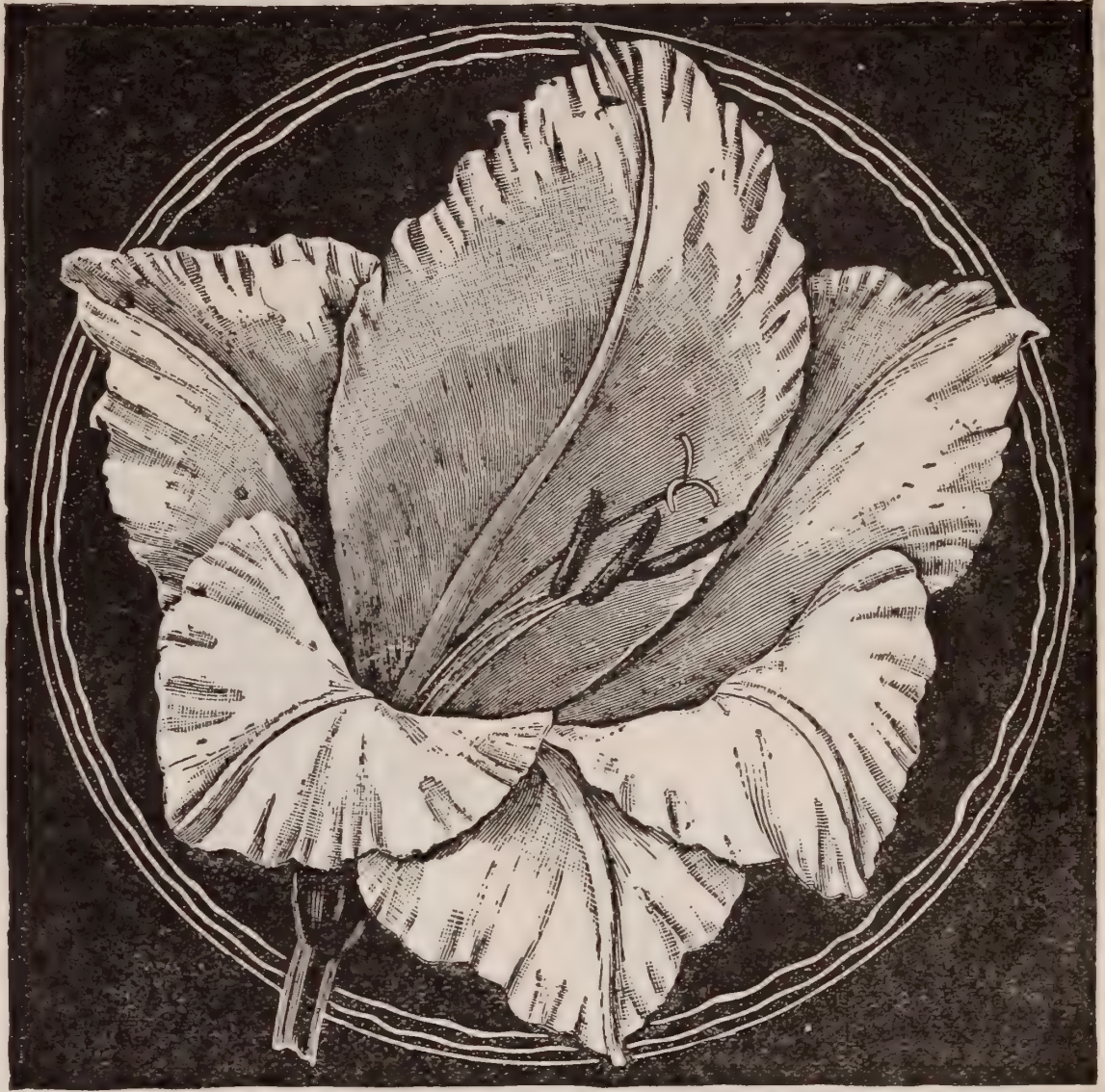
This plant has been grown extensively the last four or five years by the florists as a cut flower; in fact, nothing is more beautiful than the graceful sprays loaded from tip to base with large pure white, waxy, sweet-pea-like flowers, ensconced among the beautiful green acacia-like foliage. The plant begins to flower when small and continues all the time. Grows quickly from seed. 10c.

TORENIAS

These are easily started and soon come into bloom, becoming bushy, globular plants 8 or 10 inches high, literally covered with the lovely colored, snap-dragon-like flowers. They are excellent for beds, pot or hanging baskets. 5c.

STREPTOCARPUS, GIANT HYBRIDS

Streptocarpus are everblooming house plants of great beauty. The seed should be sown before March 20, and plants will bloom in July, and if the seed pods are removed as they appear the plants will bloom all winter. These Giant Hybrids are the best that exist in Streptocarpus and will produce flowers two or three times larger than those of the ordinary strain and in a larger variety of colors, ranging from pure white through lavender, purple, violet, red and rose. Finest mixed, 15c.



— QUEEN OF BEAUTY —

CANNA, THE FLOWER OF FASHION

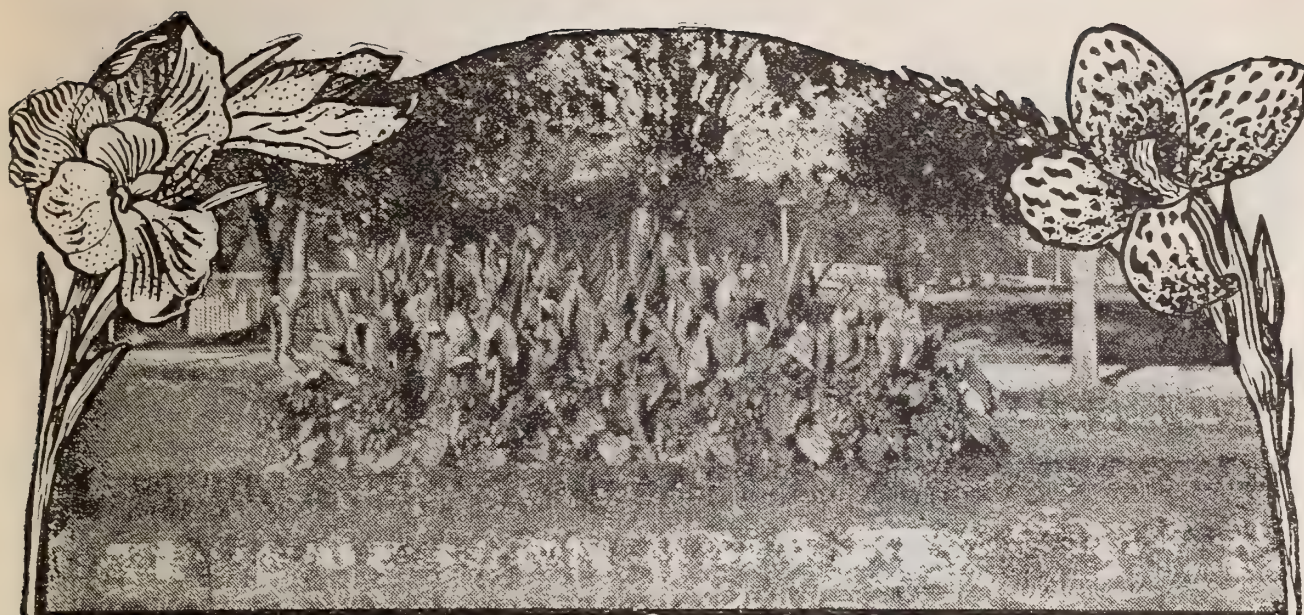
The Canna is in fashion. Popular taste runs strongly to this grand plant which rivals the orchid in gorgeous colors and graceful forms of flower, and the Musa in wealth of foliage, and whose continuous, conspicuous and abundant bloom makes a feast for all eyes from early summer until frost.

It is equally satisfactory whether planted in isolated beds, or as a background for lower growing ornamentals. The colors range from white, through shades of yellow, orange, pink, and red, to deepest crimson. It is inexpensive; no plant makes so liberal a showing for the money invested, and if properly cared for it will increase yearly as the tubers may be kept over winter like a dahlia.

Everybody can raise Cannas, their culture is simple; the roots (or tubers) should be placed in boxes and started in moss or light soil, being thoroughly watered once and allowed to remain in a warm place until they have grown a few inches, then potted or planted in open ground if danger from frost is past. The ground cannot be made too rich.

The effectiveness of a display of Cannas depends largely upon the height and choice of colors in flower and foliage. For the convenience of our patrons we will select suitable kinds for any situation to make a handsome display, if conditions are stated—size of space to be planted, surroundings, and effect desired. Caladiums, Salvias, Geraniums, Marigolds, Gaillardias, Coreopsis, and Zinnia may be planted in masses with Cannas to produce striking and harmonious effects.

We are interested in one of the largest Canna farms in the United States, if not in the world. Here are grown hundreds of varieties of this grand plant. New kinds are tested—rejected if not found superior—and added to our list if showing decided improvement. This connection enables us to supply at very low prices every Canna worth growing. The following selection is of the most showy and satisfactory named varieties.



ONE OF OUR CANNA BEDS, WHICH WAS GREATLY ADMIRER LAST SEASON. Note the distinct spear-shaped leaves of Royal Bronze in center and graceful St. Regis next. Caladiums and Salvias form the border.

STAR COLLECTION, 10 SPLENDID NEW CANNAS

CANNA BULBS OR DORMANT ROOTS

QUEEN OF BEAUTY. This is the Canna that was sold for \$1,000 a few years ago, and its name is very appropriate, it is the finest pure scarlet color and of such exceptional large size that it is easily the most attractive variety on the market, 5 to 6 ft. high with rich bright green foliage that is hard to equal. 30c. each, 6 for \$1.60, 12 for \$3.00, 100 for \$20.00.

ST. REGIS. 6 to 7 ft. Strongest grower of the orchid type, orange red with beautiful shading, a magnificent flower. 20c. each, \$2.00 per dozen, \$12.00 per 100.

KING HUMBERT. This leads all of the orchid-flowering class, one of the most popular kinds in cultivation, 5 ft., very distinct in foliage, dark bronze, short round leaves, with large scarlet red flowers. 25c. each, 6 for \$1.35, 12 for \$2.50, 100 for \$18.00.

ROYAL BRONZE. 7 to 8 ft. A new and very distinct type, darkest bronze of all with long sword-like leaves of a rich purplish shade. Has good sized dark crimson flowers. 20c. each, \$1.75 per dozen, \$11.00 per 100.

EASTERN BEAUTY. 5 ft. Beautiful bronze foliage with light salmon pink flowers. 15c. each, \$1.25 per dozen, \$8.00 per 100.

ALABAMA. 4 ft., bright glowing cardinal, a most profuse bloomer, and one that always attracts attention. 15c. each, \$1.50 dozen, \$10.00 per 100.

ALLEMANIA. 4 to 5 ft. Orchid flowering. One of the largest, orange red bordered with yellow. 10c. each, \$1.00 per dozen, \$6.00 per 100.

GOLDEN DAWN. This is the best of the buttercup yellow class, a strong rapid grower 4 ft. high. Everyone should try it. 40c. each, 6 for \$2.20, 12 for \$4.00, 100 for \$30.00.

MUSAFOLIA. 6 to 8 ft. This is the finest foliaged Canna yet produced, enormous Musa-like leaves of dark green, with bronze edge. In mass or as a single foliage plant it makes a splendid show. 10c. each, \$1.00 per dozen, \$6.00 per 100.

PENNSYLVANIA. 5 to 6 ft. A bright scarlet red, one of the best. A self-trimmer, petals dropping when faded. 10c. each, \$1.00 per dozen, \$6.00 per 100.

This collection of 10 kinds by mail for \$1.75. Ten of each kind for \$15.00.

FOUR BEST CANNAS OF RECENT INTRODUCTION.

MOUNT WASHINGTON. A grand new dwarf white flowered one that is easily at the head of all the white flowered kinds, in fact it has no competitor worthy of mention. 60c. each, 6 for \$3.00, 12 for \$5.75, 100 for \$45.00.

HENRY GEORGE. For an early and continuous bloomer this has no equal among the dwarf bright crimson shades, will produce more blooms than any kind we ever saw, no collection should be without it. 45c. each, 6 for \$2.50, 12 for \$4.75, 100 for \$37.50.

CROWN OF GOLD. Best tall yellow, continuous bloomer and very attractive, 5 to 6 ft. high and is greatly admired. 40c. each, 6 for \$2.20, 12 for \$4.00, 100 for \$30.00.

FAIRHOPE. A little taller than the popular Chas. Henderson and a better one in every respect, a fine rich crimson with a little yellow in throat, one of the best bedders. 20c. each, 6 for \$1.00, 12 for \$1.75, 100 for \$12.00.

POPULAR COLLECTIONS.

A.—One each of all the Cannas listed here, 59 in all, for \$6.00.

B.—12 named Cannas, no two alike; our selection. 75c.

C.—12 Cannas not labelled; assorted, 50c.

D.—100 Cannas not labelled; assorted, \$4.00.

E.—100 Cannas named of any color; our choice of varieties, \$5.00.

Orders aggregating 100, not less than 10 of a kind, will be filled at the hundred rate.

All by express, prepaid. Roots shipped from Feb. 1st. Started plants ready Apr. 1st, \$8.00 per 100 for general list, newer varieties at prices named for roots.



CANNAS

THREE GRAND NEW KINDS FIRST OFFERED THIS SEASON

50c. each; 6 for \$2.25; 12 for \$4.00.

MERIT. This is a beautiful bronze foliage kind about 3 ft. high with good sized bright red flowers. Very attractive in both foliage and flower and will become a popular sort.

MARVEL. This has been well named for it is indeed a marvel. It has heavy bright green foliage with large flowers, the back of each petal being of a rich golden yellow which seems to shine through the bright scarlet color of the face of the flower in such a way that it gives the flower the appearance of being illuminated from underneath.

GREENBACK. A broad leaved foliage sort that is the most perfect bright green color that has yet been obtained, and as it seldom blooms it looks more like a Banana than a Canna, and as the wind does not whip the leaves to rags it is better than the Banana. Grows about 8 ft. high and only needs to be seen to be admired.

FIVE GRAND NEW ORCHID FLOWERED CANNAS

20c. each; 6 for \$1.00; 12 for \$1.70; 100 for \$13.00.

FREDERIC BENARY. A fine tall large flowered sort, orange bordered with a line of gold.

SENATOR VIGER. A grand new scarlet of great merit. Everyone should try it.

WYOMING. A tall heavy bronze foliage kind that is hard to beat, with large orange flowers that are very attractive.

INDIANA. Much like the last except that the foliage is green, is fast becoming a popular sort.

LOUISIANA. This is a much praised red variety, won grand prize at St. Louis.

This set of five for 80c.; 6 each for \$5.00; 12 each for \$9.00; 100 of each for \$65.00.

GENERAL LIST

10c. each; \$1.00 per dozen; \$6.00 per 100, except as noted.

ORCHID FLOWERED CANNAS.

ALLEMANNIA. 4 to 5 ft. One of the largest, orange red bordered with yellow.

AMERICA. 5 ft. Bronze foliage with large orange red flowers.

ATALANTA. 5 to 6 ft. Large orange red shaded flowers.

AUSTRIA. 4 to 5 ft. Large yellow with small specks of dull red in throat.

BURBANK. 4 ft. Similar to last, but not as tall, and has darker red specks in throat.

PARTENOPE. 6 to 7 ft. A strong grower, orange red with decided orange shading at times.

PERSEUS. 5 ft. This is quite similar to Austria and Burbank, rather lighter shade

LARGE LEAVED OR FOLIAGE TYPE.

FLASHLIGHT. 7 to 8 ft. Very large and thick leaves of a light green. Bloom of medium size in close clusters of bright flame color.

GIRAFFE. 7 to 8 ft. Another fine heavy leaved kind with medium sized blooms of bright yellow blotched and nearly covered with red. 15c. each.

KING OF BRONZES. 7 to 8 ft. Very broad rounded leaves of bronze color.

MAJESTIC. 8 ft. Very distinct, foliage, a bluish green lined and ribbed with bronze, blooms only of medium size, but in large clusters and of a brilliant red.

PRES. CARNOT. 5 to 6 ft. One of the old standard bronze leaved kinds.

PRES. FAURE. 7 ft. Much like the last but taller.

ROBUSTA. 6 to 7 ft. A standard old sort with large rounded bronze leaves.

CROZY OR FRENCH TYPE.

BEAUTE DES MARCHES. 5 ft. Very long petals of salmon pink.

BETSY ROSS. 3 ft. soft pink color, and the best of the pinks.

BLACK WARRIOR. 4 ft. The darkest of all cannas, a rich dark crimson.

CHAS. HENDERSON. 3 to 4 ft. A standard crimson bedder.

CORONET. 4 ft. A beautiful canary yellow.

DR. NANSEN. 4 ft. A fine pure yellow.

DYON JOE SISLEY. 5 ft. A good bronze foliage with bright red flowers.

EVOLUTION. 4 ft. Bronze foliage, with creamy pinkish flowers.

ELIZABETH HOSS. 6 ft. Yellow spotted red, much larger than Florence Vaughan.

FLORENCE VAUGHAN. 5 ft. A standard golden yellow spotted red.

J. AYMARD. 5 to 6 ft. Strong grower, dark rose pink, very fine.

J. C. VAUGHAN. 3 to 4 ft. Dark bronze foliage with vermillion-orange red flowers.

JEAN TISSOT. 5 to 6 ft. A large bright scarlet, speckled darker.

LOUISE. 5 to 6 ft. Beautiful shades of dappled pink.

L. PATRY. 4 to 5 ft. Salmon pink.

MISSISSIPPI. 3 ft. Bright golden yellow, with a few red specks in throat.

MRS. C. W. WARD. 4 ft. Rich scarlet crimson shaded, center yellow.

PAPA NARDY. 4 ft. A distinct large brilliant red flower, with a silvery sheen that makes it very popular.

PAUL MARQUANT. 3 ft. Bright salmon color with a silvery sheen.

QUEEN OF HOLLAND. 3 ft. Bronze foliage, orange flowers, speckled darker.

SHENANDOAH. 4 ft. Bronze foliage with pink flowers.

T. S. WARE. 3 ft. A good bright scarlet bedder.

Summer-Flowering Bulbs

CALADIUM

FANCY-FOLIAGED. The fancy-foliaged varieties are very satisfactory for summer decoration. Leaves striped, blotched, and spotted with white, crimson, and pink; in fact, the variety of color is something wonderful. In the fall they die down, and the bulbs should be kept in the pots in a warm place. Each, 25 cts.; doz., \$2.50.

ESCULENTUM, Elephant's Ear. One of the handsomest of the ornamental-leaved plants. Roots obtained in the spring will make good plants in the summer, and in the fall they should be taken up and stored in the cellar. Leaves three feet or more in length, nearly as broad. There is nothing so good as this Caladium for a grand bed of foliage in the garden. Large-sized bulbs, each, 25 cts.; doz., \$2.50. Medium-sized bulbs, each, 15 cts.; doz., \$1.50.

SPOTTED CALLA

Dark-green arrow-shaped leaves which are marked with silvery-white spots; flowers white with purple throat. 15 cts. each; 4 for 50 cts.; 9 for \$1.00; \$1.25 per doz., postpaid.

CINNAMON VINE

Hardy climber with dark-green foliage, and late in the season bearing a profusion of small white flowers of a delicious cinnamon fragrance. Strong tubers 5 cts. each; 50 cts. per dozen.

HARDY LILIES

AURATUM, Gold Banded. Justly famous as the most beautiful and fragrant of all Lilies; flowers white, dotted crimson, with a clear, broad, golden band running through the center of each petal. First size bulbs, each 20 cts.; 3 for 50 cts.; doz., \$1.60; by express at purchaser's expense, 25 for \$2.00.

SPECIOSUM ALBUM, White. Pure white, with beautiful recurved petals, very fragrant. This with Rubrum and Melphomene, belongs to the Speciosum Section. First size bulbs, each, 20 cts.; 3 for 50 cts.; doz., \$1.60; by express at purchaser's expense, 25 for \$2.25. Mammoth size bulbs, each, 40 cts.; 3 for \$1.10; doz., \$2.50; by express at purchaser's expense, 25 for \$3.50.

SPECIOSUM RUBRUM, Crimson Banded. Flowers are white, with a deep rosy or crimson band on each petal, with deeper colored spots between. They are five to six inches in diameter, very fragrant, and have all the hardiness of the Speciosum class. First size bulbs, each, 20 cts.; 3 for 50 cts.; doz., \$1.60; by express at purchaser's expense, 25 for \$2.00. Mammoth size bulbs, each 40 cts., 3 for \$1.10; doz., \$2.50; by express at buyer's expense, 25 for \$3.50.

PEARL TUBEROSE

This variety has proven so superior to the old tall double tuberose that the latter has been practically crowded out of existence.

The Double-Pearl Tuberose is of dwarf, stocky growth, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds of their length with very large, perfectly double flowers, $1\frac{1}{2}$ to 2 inches across, or nearly twice the size of the old sort. The flowers have the waxy-like substance of a Camellia, are glistening white and deliciously fragrant. The bulbs, planted in the garden in May, in warm, rich soil in a sunny position, flower in the fall. Price, extra large flowering bulbs, 4 cts. each; 40 cts. per doz.; \$2.00 per 100 (delivered free in the U. S.).

WATER LILIES--Nymphaeas

Nymphaeas can be grown in any swampy piece of ground, and even in tubs of water sunk in the ground, or on the surface, and in aquariums in the house, with soil or mud at the bottom. For ponds, if a soft, muddy bottom, tie the root to a stone to sink it, and drop it in near the shore in two or three feet of water.

NYMPHÆA ODORATA. Common white Water Lily, very fragrant. Each, 20 cts.

ZEPHYRANTHUS

Once tried they will be grown always; the prettiest and easiest grown flowers there are. For pot culture plant three or four in a five or six-inch pot and they will bloom beautifully. For the garden plant in spring and lift in fall like Gladiolus.

ROSEA. Beautiful clear rose; flowers large and very handsome; blooms all summer. Each, 5 cts.; doz. 50 cts., postpaid.

CANDIDA. Pure white and the most profuse bloomer of all. 3 for 10 cts.; doz. 30 cts.; 100, \$2.00, postpaid.

MONTBRETIA

The Montbretias are among the brightest and best of our summer-flowering plants, and no garden should be without them. The bulbs, planted in groups six inches apart, throw up large spikes of star-shaped flowers, of a rich orange and red color. The spikes are from twenty to thirty inches high. They flower freely the first season.

CROCOSMIÆFLORA. Deep golden orange, dotted with purple. Three for 10 cts.; doz., 25 cts.; \$1.75 per 100.



PEARL TUBEROSE

New French "Collarette" Dahlias

The peculiarity lies in the development of the four stamens at the base of the petal, which form a frill or collar around the center. As they are entirely distinct in color from the rest of the flower, it is most unique and striking.

PRESIDENT VIGER. Rich, deep blood-red, shading darker towards the base of the petals, with pure white collar, occasionally suffused with rosy-carmine. The flowers are always perfect, with eight petals, and it is an extremely early and profuse bloomer. Field-grown roots, 40c. each.

MME. VIGER. A new American seedling that has been tested for three years. It is the same size as President Viger, but its great value lies in the fact that the ground color is a bright crimson, being much lighter than the old variety; a valuable acquisition. Field-grown roots, 50c. each.

Best Six Bouquet or Pompon Dahlias

The varieties we offer are the brightest in color, and very profuse bloomers. Very desirable for cutting, as the flowers and buds are so arranged on the stem as to make very graceful bouquets.

ALLIE MOURLY. Beautiful deep pink.

LEILA. Golden yellow, suffused red.

RAPHAEL. Maroon, shading to black.

SNOWCLAD. Pure white; of fine form.

SUNSHINE. Intense crimson-scarlet.

YELLOW BIRD. Pure yellow; profuse bloomer.

Any of the above Pompon Dahlias, 20c. each; 3 for 50c., or the set of 6 for 90c., by mail, postpaid. By express, at expense of purchaser, 15c. each, or \$1.25 per dozen.

BEST SIX DECORATIVE DAHLIAS

These select varieties have flowers of largest size and showy colorings, being fully double the size of the common double type, with larger petals and more open form. They are the best for exhibition purposes.

BLACK BEAUTY. Velvety maroon, shaded black.

CLIFFORD W. BRUTON. Rich golden yellow.

NYMPHÆA. Fine form; shell pink, tinting lighter toward the center; one of the loveliest of all dahlias.

GRAND DUKE ALEXIS. White, shaded soft lavender.

HENRY PATRICK. Large pure white; fine form.

WILLIAM AGNEW. Very large; intense crimson-scarlet. "Best of all scarlets."

Any of the above Decorative Set at 20c. each; 3 for 50c., or the entire set of 6 varieties for 90c., by mail, postpaid. By express, at purchaser's expense, 15c. each; \$1.25 per dozen.

SPLENDID SINGLE DAHLIA

Suitable for cut-flowers on account of beauty, grace and long stems.

20TH CENTURY. It is impossible to correctly describe this exquisite Dahlia. It must be seen that one may fully appreciate its marvelous beauty. It is a very early bloomer and continues a mass of bloom until killed down by frost. The flowers are single, very large, 4½ to 6 inches in diameter, sometimes reaching 7 inches. The color is intense rosy-crimson, with white tips and white disc around the yellow center. A superbly beautiful and striking flower. Height, 5 feet. Field-grown roots, 30c. each.



DAHLIA NYMPHÆA

BEST EIGHT CACTUS DAHLIAS

A distinct style of flower in the Dahlia, the petals being closely rolled outwardly, and the pointed ends standing apart, give the flower a distinctly star-like form; in some flowers the long slender petals are curled or twisted.

COUNTESS OF LONSDALE. Salmon, shaded rose.

EARL OF PEMBROKE. Rich purple, shaded maroon.

HOHENZOLLERN. Large; golden salmon.

MRS. CHAS. TURNER. Bright canary-yellow.

ROSINE. Deep rose; very fine.

STANDARD BEARER. Vivid scarlet.

STRAHLEN KRONE. Rich cardinal-red.

WINSOME. Beautiful pure white.

Any of the above Cactus Dahlias, 20c. each; 3 for 50c., or the entire set of 8 varieties for \$1.25, by mail, postpaid. By express, at purchaser's expense, 15c. each; \$1.25 per dozen.

SHOW AND FANCY DAHLIAS

The varieties in this set are all of the large and very double-flowered type. They are especially desirable for large size, regular form, and beautiful colorings.

A. D. LIVONI. Clear and beautiful soft pink.

ARABELLA. Lovely primrose, shading to old rose. Beautiful variety of large size and an early bloomer.

BON TON. Very large; richest garnet.

FRANK SMITH. Rich velvety maroon, tipped white.

MADAME MOREAU. Very large; deep pink.

MARY D. HALLOCK. Large flowers; rich bright yellow.

MISS MAY LOMAS. Very large; white, overlaid with soft rosy lake.

MRS. DEXTER. Very handsome; a rich salmon.

RED HUSSAR. A brilliant crimson-scarlet.

RUBY QUEEN. Ruby-red, richly shaded.

STRIPED BANNER. Bright red, striped white.

WHITE SWAN. Large pure white flowers.

Your selection of the above varieties, by mail, postpaid, at 20c. each; any 3 for 50c. or any 7 for \$1.00. The complete set of 12 varieties, by mail, for \$1.50. By express, at purchaser's expense, 15c. each; 4 for 50c. or \$1.25 per dozen.



TUBEROUS BEGONIAS

Gloxinias

NEW GIANT FLOWERING HYBRIDS

Beautiful house plants of dwarf habit and easy culture. Flowers are trumpet-shaped, with beautiful markings, shaded violet, rose, blue or crimson. One bulb planted in a 5-inch pot will make a magnificent show, and if planted at intervals will give a continuous bloom for a long period.

EMPEROR FREDERICK. Red, with a pure white border.

MONT BLANC. Pure white.

DEFIANCE. Rich crimson-scarlet.

EMPEROR WILLIAM. Violet-blue, with white throat tinged and spotted; beautifully streaked and spotted. Each 10c.

DAHLIAS

The Dahlia is one of the showiest of all autumn flowers. Commencing to flower in July, they are a perfect blaze of bloom until stopped by frost. Especially fine for cut-flowers. We know of nothing more showy for table decoration than a loosely arranged bouquet of long-stemmed Cactus or Single Dahlias.

Culture.—While it is one of the easiest of all flowers to cultivate, it by no means follows that it needs no attention. In fact, no flower will give such generous response to good cultivation. Deep and thorough stirring of the soil during the early growth of the plant is indispensable, but later in the season frequent surface cultivation only should be given. Plant in an open, sunny situation, at least where the sun reaches them the greater portion of the day. It is a rank feeder, and should have well-enriched soil; keep free from grass and weeds. Cultivation should cease when the blooms appear; simply water regularly in dry weather. Plant the bulbs two or three feet apart, according to size and habit of the plant, about four inches below the surface of the ground, laying the bulb on its side. Varieties growing three feet or more in height should be tied to stakes to prevent falling over. Plant about the first of May in this latitude, or when the ground has become warm.

Winter Protection.—As soon as the frost has killed the foliage, the roots should be carefully taken from the ground and the soil shaken from among them; must be stored away in a cool place, not too dry, but secure from frost.

See description of improved varieties on following page.

Tuberous Begonias

The tuberous-rooted Begonias are among the handsomest of our summer-flowering bulbs. They bloom continuously throughout the summer till frost cuts them. Planted either in the rockery or flower border, they rival the rose with their rich and varied colors, ranging from the most delicate shades of white, yellow and salmon to the most striking crimson and scarlet.

The bulbs should be planted in a light fibrous soil. When potting avoid covering the crown, leave at least a fourth of the bulk above the surface. Water sparingly until growth begins, then water more freely.

For out-door planting in beds select a place sheltered from the mid-day sun and the result will be satisfactory.

SINGLE GIANT. Sorts, white, crimson, rose, scarlet, yellow, orange, salmon. Each 7c.

The collection of seven large bulbs, 40c.; 100, \$5.00.

DOUBLE GIANT. Sorts, white, crimson, rose, scarlet, yellow, orange, salmon. Each 10c.

The collection of seven large bulbs, 60c.



GLOXINIAS

GLADIOLUS

The Gladiolus family contains hundreds of magnificent varieties, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate tints. They deserve to be grown in every garden. For cutting they are invaluable, the flowers lasting in water a week. They are of easy culture, grow in any garden soil, never fail to flower the same season, and by successive plantings every two or three weeks, from April to June, can be had in flower from July until checked by frost. The bulbs are easily kept in a paper bag on any convenient shelf until planting time.

GLADIOLUS CHOICE NAMED SORTS

GANDAVENSIS SECTION

AUGUSTA. Lovely pure white, with blue anthers. Strong, straight spike often having two or three branches. Each, 7c.; doz. 75c.

BRENCHLEYENSIS. Vermilion-scarlet; an old variety but much planted on account of brilliant color. Each, 5c.; doz. 30c.

EUGENE SCRIBE. Medium-sized well-open flower; tender; rose, blazed carmine-red. Each, 7c.; doz. 75c.

GIL BLAS. Early-flowering plant of dwarf habit; flowers salmony rose, with a fire-red blotch on straw-colored ground. Each, 10c.; doz. \$1.00.

MARIE LEMOINE. Slender spike, well-expanded flowers; upper division of a pale creamy color, flushed salmon lilac; the lower division spotted violet and yellow. A very dainty variety. Each, 10c.; doz. \$1.00.

MAY. Lovely pure white flowers, finely flaked bright rosy crimson; strong spike. Good forcing variety. Each, 6c.; doz. 50c.

SNOWBANK. Fine spike of well-formed flowers, pure white, with the exception of a slight stain of red at base of petals. Each, 10c.; doz. \$1.00.

One of each of above choice seven sorts for 40c., by mail, postpaid.

Mixed, each 4c.; doz. 25c.

GROFF'S NEW HYBRID GLADIOLI

The mixture we offer is made up from the original and later introductions of Mr. Groff, and comprises the widest range of color possible, including shades of lilac, lavender, and clematis, which hitherto have been practically unknown in Gladioli. The pink, red, scarlet, crimson, and cerise shades are of the highest quality. The white, light, and yellow shades are of the purest colors obtainable, relieved in many varieties by stains and blotches of most intense and decided contrast. The flowers are of the largest size in their respective types and of good substance. The spikes are of correct form, with plants of exceptional vigor and vitality. Prices: 5c. each; 40c. doz.; \$3.00 per 100, by mail, postpaid.

GLADIOLUS "1900"

This Gladiolus was originated in the vicinity of Rochester by one of our largest growers, and named by him "1900." It is an exceptionally strong grower, throwing from two to four flowering stalks from each bulb. Color a deep scarlet, the lower petals almost pure white, throat blotched with violet-purple. It is quite distinct and beautiful. Each, 10c.; doz. \$1.00.



GLADIOLI CHILDSI

FINEST MIXED

The stems grow tall and erect, frequently four to five feet in height, with enormous spikes of flowers; these spikes are frequently branched, many stems having three or four separate spikes of bloom. The flowers of grand size, firm substance, and the most distinct and showy colorings, in some varieties measuring from seven to nine in. Prices: 5c. each; 40c. doz.; \$3.00 per 100, by mail, postpaid. By express: \$2.50 per 100; \$22.00 per 1,000.

LILY OF THE VALLEY

No garden is complete without a few of these fragrant flowers, which are such universal favorites as to need no description. Each, 5 cts.; 6 for 25 cts.; doz., 40c.

MADEIRA VINE

The Madeira Vine is of rapid growth, with dense and beautiful foliage, twining to great height. It grows anywhere, but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. Strong tubers, each, 5 cts.; 3 for 10 cts.; per doz., 35 cts., postpaid.

TIGRIDIA

Tigridias are beautiful flowers, delicate as orchids, and showing wonderful blendings of colors. Plant bulbs in May and give the same care as to Gladiolus for winter.

CONCHIFLORA. Yellow and orange, with dark spots. Each, 5 cts.; doz., 50 cts.

PAVONIA. Red, crimson spots. Each, 5 cts.; doz., 50 cts.

GRANDIFLORA ALBA. A beautiful variety, with large showy white flowers, marked at the base of each division with spots of a reddish brown color on yellow ground. Each, 5 cts.; doz., 50 cts.

GRANDIFLORA LILACEA. Beautiful large flower, lilac, purple, and white spots in center. Each, 5 cts.; doz. 50 cts.

GRANDIFLORA ROSEA. Large bright rose flowers. Each, 5 cts.; doz., 50 cts.

GRANDIFLORA IMMACULATA. Large, pure white. Each, 10 cts.; doz. \$1.00.

One bulb each of the above six varieties for 30 cts.

PEONY

After the passing of the Tulip season the Peony affords the first glorious burst of color upon the lawn or in the border; its colors running from white through all the shades of red from faintest blush of pink to deep maroon, and its fragrance in some of the newer varieties almost equalling that of the rose, while its flowers are magnificent in size and admirably suited for informal arrangement in vases.

The blooming season may be prolonged for more than a month commencing with the officinalis types, and the foliage continues to be effective long after the flowers are gone.

The ground for Peonies should be deeply dug, but not heavily manured before planting. After the leaves appear, manure may be freely given. A winter cover of it to be dug into the ground in spring results in a luxurious growth of plant and flower.

PEONIES TO COLOR

(Without names)

	each	doz.	100
Double white	20c.	\$2.00	\$15.00
Double rose, pink	20c.	2.00	15.00
Double crimson	20c.	2.00	15.00
Double mixed colors	15c.	1.60	12.00

The above, in separate colors are very effective for massing in bed or border and for parks or public grounds, are nearly as satisfactory as more costly varieties.

ALPHA SULPHUREA. Very full, grand, globular flower; beautiful shape, pure white, center surplur-yellow; extra fine. Each, \$1.50.

ALEXANDER DUMAS. Large blooms, in clusters; very full, brilliant pink, interspersed with chamois, white and salmon. Each, 60c.; doz. \$6.00.

BAYARD. Beautiful clear brilliant violet. Each, 50c.; doz. \$5.00.

CANDISSIMA. Beautiful anemone-formed flowers, very full, clear sulphur-yellow, with green heart; extra. Each, 60c.; doz. \$6.00.

CARNEA ALBA. Large flower; clear carnation, center white, shaded yellow; beautiful. Each, 75c.; doz. \$8.00.

CARNEA ELEGANS. Fine flower of perfect form; large petals, clear carnation with satin reflex mixed with small yellow petals, very fresh coloring; fine. Each, 75c.; doz. \$8.00.

COMTE DE PARIS. Anemone-shaped flower; guard petals pink, center soft pink and salmon-yellow; very pretty variety. Each, 35c.; doz. \$3.50.

DORCHESTER. Cream-color, tinged pink; very double; fragrant. Each, \$1.25; doz. \$12.00.

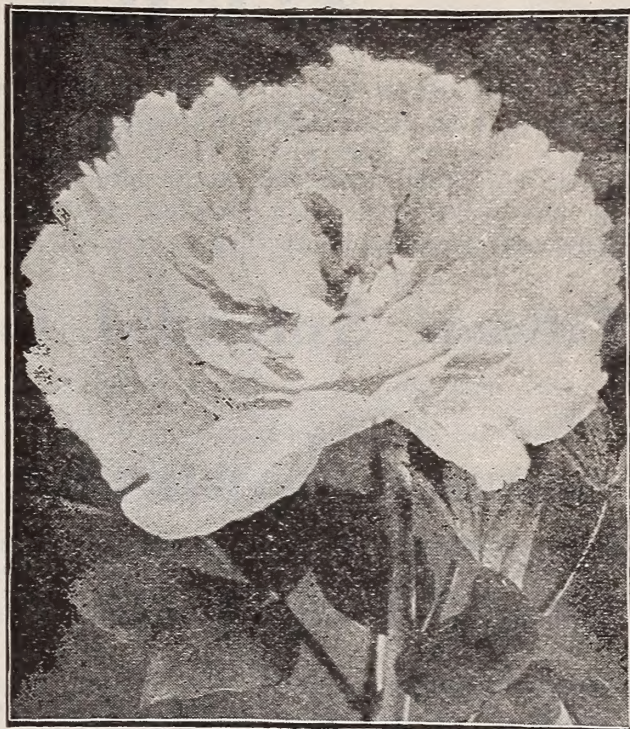
FESTIVA MAXIMA. Very large, pure white flower, with some blood-red stains in center; tall stalk, beautiful foliage, and very free-flowering. One of the very best white Peonies in cultivation. Each, 75c.; doz. \$7.50.

FESTIVA. Dwarf, pure white, center carmine-spotted. Each, 30c.; doz. \$3.00.

FRAGRANTISSIMA. Violet and rose-color; very sweet. Each, 50c.

GRANDIFLORA ROSEA. Very large, full convex flower, rose and salmon mixed; beautiful. Each, 40c.; doz. \$4.00.

HUMEI ROSEA. A splendid old sort, with deep rose flowers; one of the latest to bloom. Each, 30c.; doz. \$3.00.



LA TULIPE. Very large, globular flower; rosy white center, outside of the flower lively carmine, center striped deep carmine, extra fine. Each, 75c.; doz. \$10.00.

LADY BRAMWELL. Silvery rose; very fragrant. Each, 50c.; doz. \$7.50.

L'INNOCENCE. White, rosy outer petals. Each, 40c.; doz. \$4.00.

MARIE LEMOINE (Lemoine). Extra large, free-flowering, ivory-white. Each, \$1.50; doz. \$15.00.

NE ULUS ULTRA. Very large flower of good shape, fresh and lively pink. Each, 60c.; doz. \$6.00.

NOBILISSIMA. Fine bright dark rose. Each, 35c.; doz. \$3.50.

OLD DOUBLE CRIMSON. This fine old Peony is very effective when planted in masses; one of the earliest to bloom. Each, 35c.; doz. \$3.50; per 100, \$20.00.

OFFICINALIS ROSEA SUPERBA. An improved Old Double Rose. Each, 60c.; doz. \$6.00.

PURPUREA SUPERBA. Large flower, violet and red; very beautiful. Each, 40c.; \$4.00.

REINE VICTORIA. Carnation-white, center clear yellow, red stamens. Each, 50c.; doz. \$5.00.

RUBRA SUPERBA. (Richardson). Grand globe-shaped flower; purplish crimson; very late. One of the finest reds in cultivation. Each, \$1.00; doz. \$10.00.

RUBRA TRIUMPHANS. Crimson-purple. Each, 60c.; doz. \$7.50.

VICTORIA. Fresh pink, collar, sulphur center bordered carmine; very pretty flower. Each, 60c.; doz. \$6.00.

JAPANESE VARIETIES

DOUBLE AND SEMI-DOUBLE. In 25 varieties. These are really very choice and distinct from varieties grown in this country, and will give the greatest satisfaction. Each, 60c.; doz. \$6.00; 100, \$45.00.

SINGLE. In 25 varieties. The finest Single Peonies undoubtedly come from Japan. They are equal or superior to single sorts coming from Europe costing three times as much. Each, 70c.; doz. \$7.50; 100, \$55.00.

TREE PEONIES

MOUTAN. A fine old pink variety. Each, 75c.; doz. \$7.50.

GERANIUMS

WE GUARANTEE all plants to arrive safely by mail at any post office in the United States, and to be ALIVE and in good condition for growing in their new home. Any complaints (and we want you to complain if there is any reason for it) must be made, however within one week after the plants have been received. We will then replace any that may not have arrived in good growing condition, but we cannot be held responsible for plants dying afterward from neglect or any other cause.

Fifteen Splendid Geraniums For \$1.00

Our collection of standard varieties is the result of the most careful selection, and comprises only those sorts which years of experience have taught us are the very best, and such as can be depended on to produce very satisfactory results.

DOUBLE VARIETIES

Alphonse Ricard. A semi-double Bruant of special merit. A profuse bloomer; color bright vermillion-scarlet. A grand bedder and we unhesitatingly recommend it as a pot variety.

Beaute Poitevine. A great favorite and conceded to be one of the best semi-double light salmon pink bedders in existence.

Centaure. A beautiful rose pink of exquisite form. A fine bedder and splendid pot variety.

El Cid. A charming shade of dark velvety crimson. Very satisfactory as a bedder.

Jean Viaud. Brilliant rose pink, with white throat. Its iron-clad constitution, freedom of bloom and ease of cultivation render it one of the finest geraniums that we have for bedding. An excellent pot variety.

La Favorite. One of the finest white, Flowers of enormous size. A continuous bloomer, the plants being covered with flowers the entire season.

M. Canovas. Very dark velvety scarlet, with maroon shading. A rival to S. A. Nutt in color, but a stronger grower.

Mme. Charlotte. Well worthy of a place among the best class of Bruants. Color, clear distinct rosy salmon, a very attractive sort; unexcelled as a pot plant and a splendid bedder.

Mme. Landry. One of the choicest of the Bruant type; very free and constant in bloom throughout the entire season. Color, brilliant apricot salmon, shading to copper with white eye. With its robust nature it is able to stand the extreme heat and hold the foliage the entire summer.

Miss F. Perkins. A charming shade of light pink, with white throat. A constant bloomer, being a mass of color the entire season.

SINGLE VARIETIES

Granville. Color the most beautiful shade of rose pink, white blotches on base of upper petals. Habits all that could be desired, being strong, compact, and beautiful.

Jacquerie. Brilliant crimson scarlet, a most beautiful shade. A vigorous grower and unsurpassed as a bedder.

L'Aube. Pure snow white, retaining its purity the entire season; large round florets; magnificent trusses. One of the best single whites.

Mrs. E. G. Hill. A magnificent variety; enormous trusses of large florets; the center of each petal is soft light salmon, bordered with rosy salmon. An old favorite bedder and pot variety.

Richmond Beauty. Brilliant scarlet crimson, shading through delicate violet rose to a distinct white eye. Of pleasing habit and a magnificent bedder.

10c each, or the 15 for \$1.00.

GREENLEAF PLANT FOOD



This preparation contains all the elements required to promote a quick and luxuriant growth of plants and abundant bloom. It is inodorous, as cleanly as common table salt, and dissolves readily in water. One teaspoonful makes a half gallon of fertilizer as strong as should be used.

This may be applied to the most tender plant and will show a marvellously quick effect.

We are now enabled to produce Greenleaf Plant Food at a price so low that it may be used profitably on Lawns, on Garden Vegetables and all plants in the open ground.

The dry powder may be scattered upon the lawn and will not only quicken the growth and deepen the color, but will also make the grass so tender that the labor of mowing will be reduced greatly.

Prices, delivered anywhere in the U. S. by mail or express. 1 lb., making 30 gallons of solution, 50c.; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$8.00; 100 lbs., \$30.00.

A Rose Garden For Every Home

THREE CHOICE CLIMBING ROSES 25 CENTS

These withstand the severe cold of the winters in the Northern States, flowering profusely in the spring.

CRIMSON RAMBLER. Very hardy, established plants will produce in June immense clusters of small double crimson flowers in greatest profusion, each cluster having fifty or more buds and flowers. 10c. each.

YELLOW RAMBLER. The double flowers of a soft bright yellow, borne in large clusters. 10c. each.

DOROTHY PERKINS. Similar to the Crimson Rambler, but a beautiful shell-pink in color and fragrant. 10c. each.

FOR 25 CENTS we will send by mail, post-paid, the entire collection of three Choice, Hardy Climbing Roses, each plant distinctly labeled.

EIGHT EVERBLOOMING ROSES FOR 50 CENTS

These are not "cheap" roses, but choice varieties of strong growth and free-blooming habit, which have been carefully chosen and grown in large quantities especially for this offer. Being selected a year in advance we cannot make any changes in the collection, and can sell the varieties separately only at the prices given for each.

KAISERIN AUGUSTA VICTORIA. The finest white rose for summer flowering; large pointed buds of purest snowy whiteness, strongly fragrant. 15c. each.

MAMAN COCHET. The best pink tea rose for summer bedding; of a clear silvery rose. 10c. each.

CLOTILDE SOUPERT. Double flowers, of medium size; pearl-white, with rose center. A constant bloomer and of sturdy habit of growth. 10c. each.

BRIDESMAID. Grand large finely formed buds of a deep rose-pink, produced freely on long stems. A popular favorite. 10c. each.

METEOR, velvety-crimson, large, full double, beautiful in both bud and flower;

stems robust, well set with rich foliage; splendid. 10c. each.

PRINCESS ENA, rich, dazzling crimson, very sweet, produced in masses; plant strong, ever-blooming, flowers on long stems; fine. 15c. each.

HERMOSA, exquisite deep pink, of fine shape; profuse-blooming and beautiful; one of our finest roses. 10c. each.

PAPA GONTIER, dark carmine, fine, large buds, lovely semi-double flower, showy; constant bloomer. 15c. each.

FOR 50 CENTS we will send the entire collection of eight finest everblooming roses described above, all strong well-rooted plants.

BEST TWELVE HARDY HYBRID ROSES FOR \$1.00

ULRICH BRUNNER. Large flowers of a bright cherry-red, shaded with crimson-scarlet. Very long stems. 10c. each.

VICK'S CAPRICE. Flowers of a rich glossy pink, dashed and flaked with carmine stripes. 15c. each.

MAGNA CHARTA. Extra large bold flowers, very double; color bright rosy red. 10c. each.

GENERAL JACQUEMINOT A popular favorite. Color bright velvety scarlet-crimson. 10c. each.

PAUL NEYRON. Bright, shining pink; and extraordinary variety. 15c. each.

CLIO. Delicate satiny-pink; immense flowers of perfect form; a new sort. 10c. each.

ANNA DE DIESBACH. Splendid long-pointed buds of a soft carmine color, very

rich and glowing. Of strong growth; hardy. 10c. each.

MADAME PLANTIER. A pure white rose of strong hardy growth. 10c. each.

AMERICAN BEAUTY. The color is a deep glowing carmine, soft and pleasing. 25c. each.

DINSMORE, glowing crimson; continuously blooming; double; dwarf. 10c. each.

JOHN HOPPER. Bright, clear rose; large; fine form; on stiff stems. 10c. each.

MRS. JNO. LAING. Clear, bright shell-pink, exquisitely shaded. 10c. each.

FOR \$1.00 we will mail one good strong plant each of all these twelve Grand Hardy Hybrid Roses. Separately, the plants will be supplied only at the prices quoted for each variety.

EIGHT RARE AND POPULAR ROSES FOR 60 CENTS

A rare collection, including Baby Rambler, Richmond and six other sterling varieties.

RICHMOND. A beautiful new hybrid tea rose of a rich reddish scarlet, in color much brighter than Liberty. Strong grower and free bloomer. 20c. each; 6 for \$1.00.

BABY RAMBLER. One of the most important additions to our list of bedding roses in recent years; it produces large trusses of bright crimson flowers similar to Crimson Rambler, but instead of climbing it grows but eighteen inches high, and is in bloom the entire summer. It is equally good as a pot rose for winter blooming. 20c. each; 6 for \$1.00.

HELEN GOULD. A remarkably constant blooming hybrid tea rose, every shoot producing a flower. Flowers bright rosy carmine-red, changing in hot weather to a lighter shade. One of the best tea roses. 10c. each.

FRAU KARL DRUSCHKI. The grandest hardy pure white Rose ever introduced. Makes splendid buds and immense flowers, 4 to 5 inches across, perfectly double and

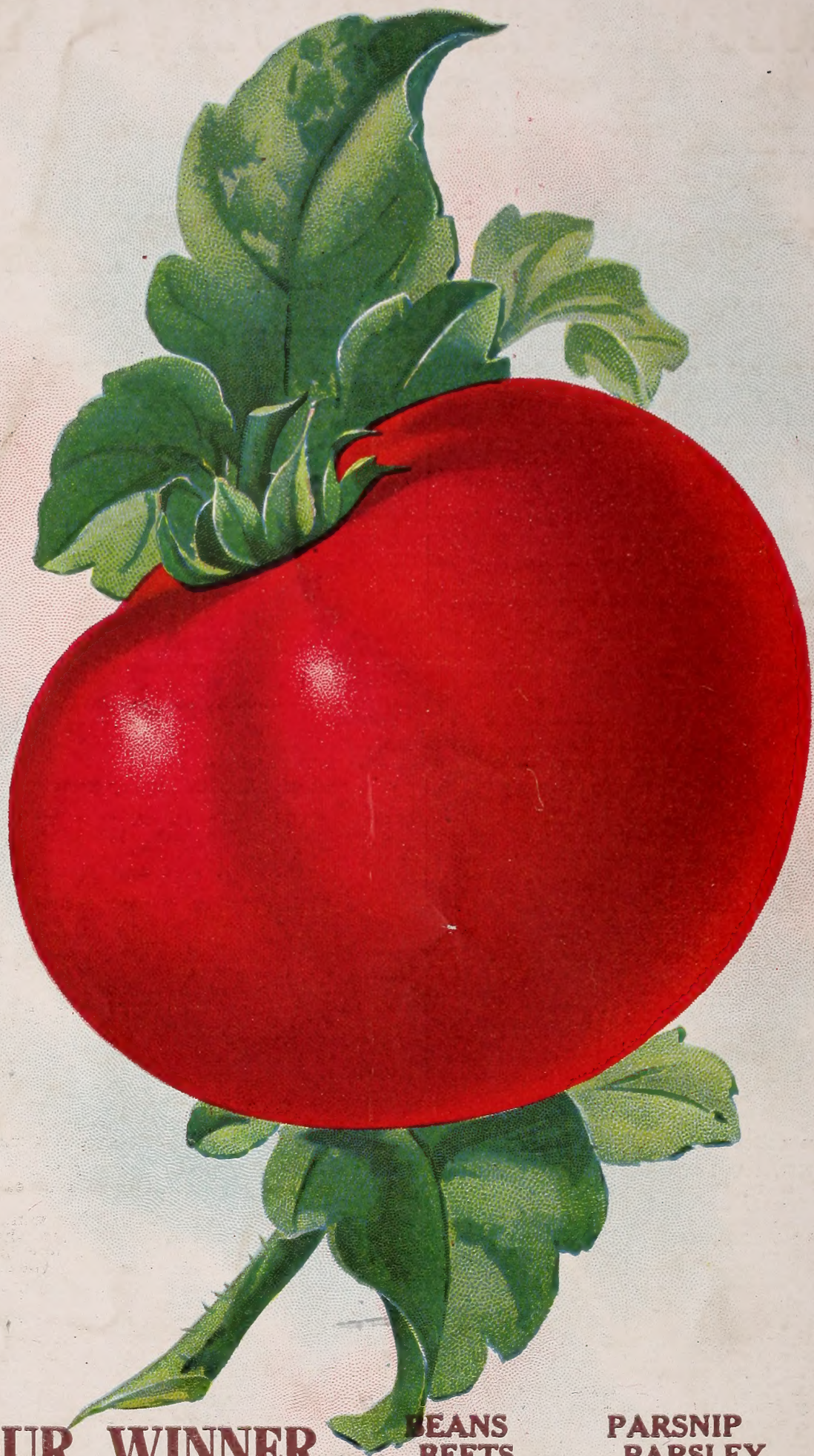
delightfully fragrant, large, thick petals, very durable and handsome. 20c. each; 6 for \$1.00.

WHITE MAMAN COCHET. Pure white except in cool weather, when they show a tinge of pink. The best white everblooming. Perfectly hardy vigorous grower and rivals the best of the everblooming monthly roses. 15c. each.

LA FRANCE. This famous silvery-pink rose is still unequalled. Flowers and buds perfect in form and very fragrant. Blooms all summer and is without doubt the most popular variety ever introduced. 10c. each.

LA DETROIT. Shell-pink shading to soft rose-pink at centre; massive flowers of handsome form, with a charming tea fragrance; vigorous and free-blooming; a splendid sort. 10c. each.

MALMAISON. Rich flesh-color; flowers of great size, full, double, and freely produced; fine either for beds or pots; old but choice rose. 10c. each.



OUR WINNER

ONE LARGE PACKET
OF EACH OF THE
FOLLOWING FOR **25c.**

BEANS
BEETS
CABBAGE
CARROT
CELERY
CHARD
CUCUMBER
ONION

PARSNIP
PARSLEY
PEAS
PEPPER
RADISH
SWEET CORN
TOMATO
TURNIP